

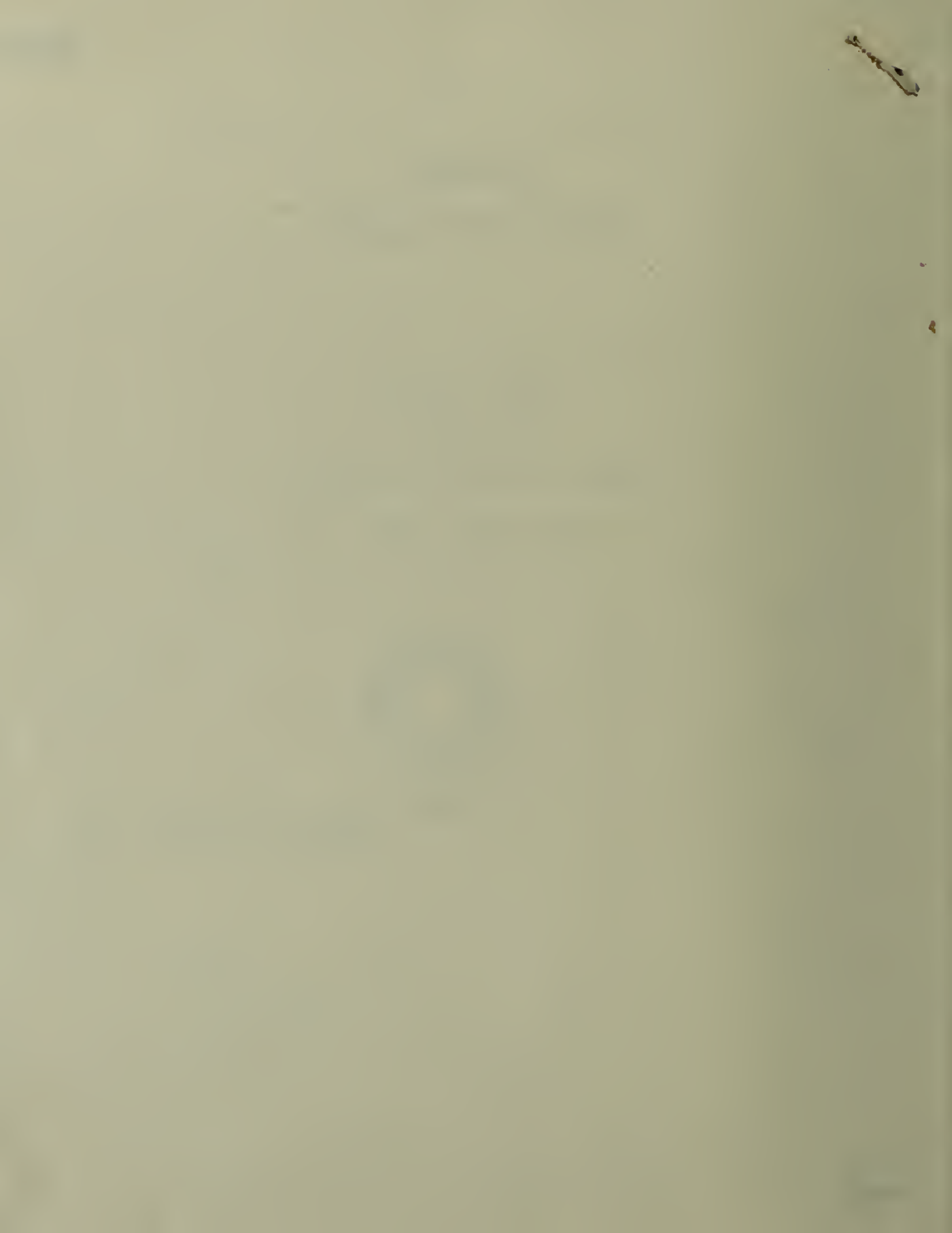
BARROWFORDURBAN DISTRICT COUNCIL

ANNUAL REPORT
OF THE
MEDICAL OFFICER OF HEALTH
FOR THE YEAR

1 9 6 3



J. V. Dyer, M.B., B.S., L.R.C.P.,
M.R.C.S., D.P.H.



BARROWFORD URBAN DISTRICT COUNCIL

Members of the Council

Councillor R. Rawlinson (Chairman)

| | |
|------------------------|----------------------------|
| Councillor R. Ashworth | Councillor H. Birtwell |
| Councillor E. Borman | Councillor A. L. Bousfield |
| Councillor G. Dawes | Councillor F. Ellison |
| Councillor B. Lomas | Councillor A. B. Timperley |

Clerk to the Council

F. Hartley

Health Department Staff

Medical Officer of Health:

J. V. Dyer, M.B., B.S., L.R.C.P., M.R.C.S., D.P.H.

Surveyor & Public Health Inspector

F. Highfield, A.R.I.C.S., M.I.Mun.E., M.R.S.H., Cert. R.S.I.

Resigned : 28th February, 1963

R. C. Beaumont, M.R.S.A.S., M.R.S.H.,

Commenced : 7th May, 1963

Assistance given by the staff of the
Public Health Department, Nelson, by
arrangement between the two Authorities.

2

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| 1894 | 1895 | 1896 | 1897 | 1898 | 1899 |
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| 1 | 2 | 3 | 4 | 5 | 6 |

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Local Legislation (including byelaws) in
force in the district

Operative Date

Infectious Diseases
(Notification) Act, 1889. 30th August, 1889.

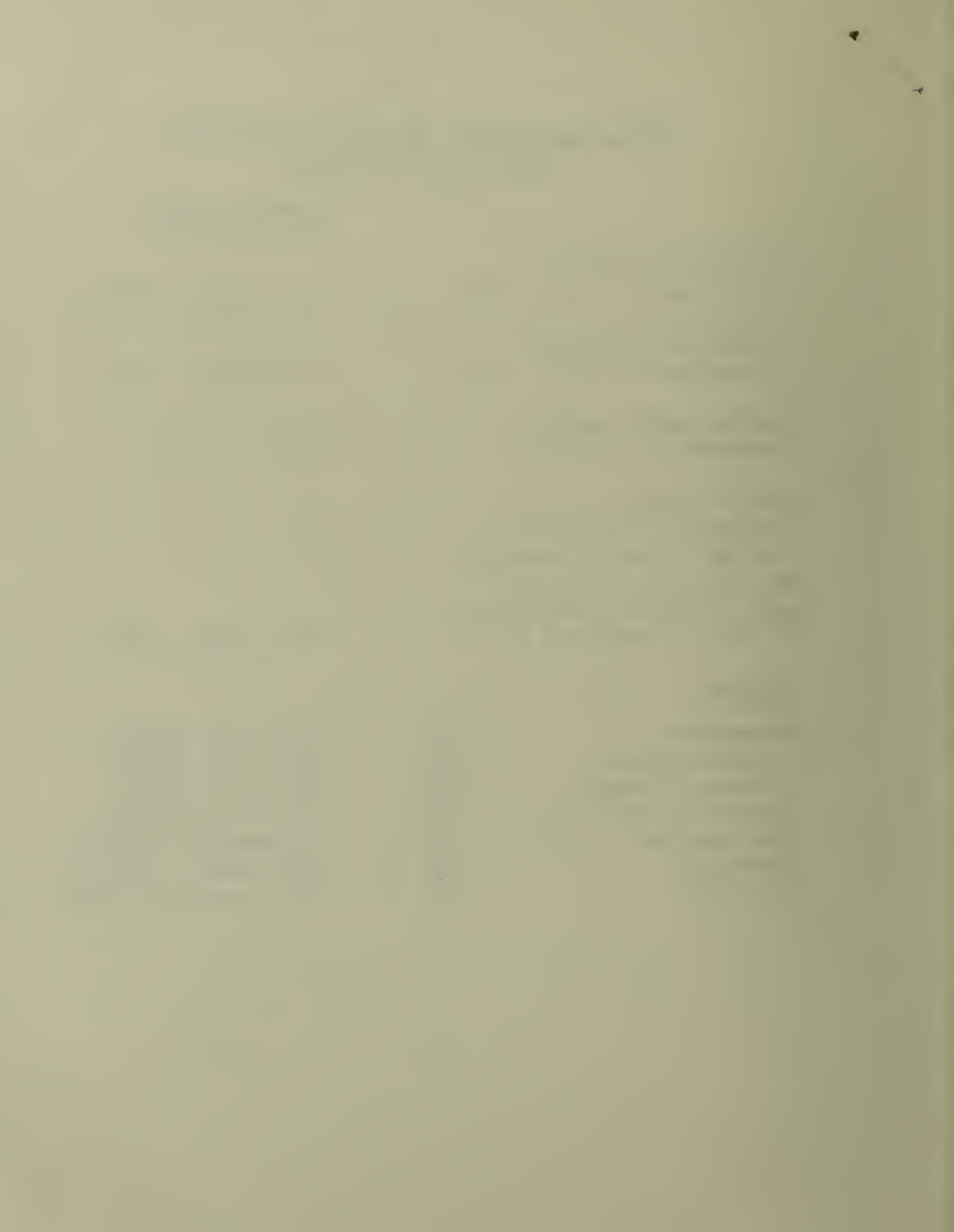
Infectious Diseases
(Prevention of) Act, 1890. 4th August, 1890.

Public Health Acts,
(Amendment Act) 1890. 8th June, 1893.

Public Health
(Amendment Act) 1907.
(Parts 2, part 3 (except
ss. 39, 40, 41, 42, 50
and 51) part 4 (except ss.
58 and 67) and Part 6. 28th August, 1907.

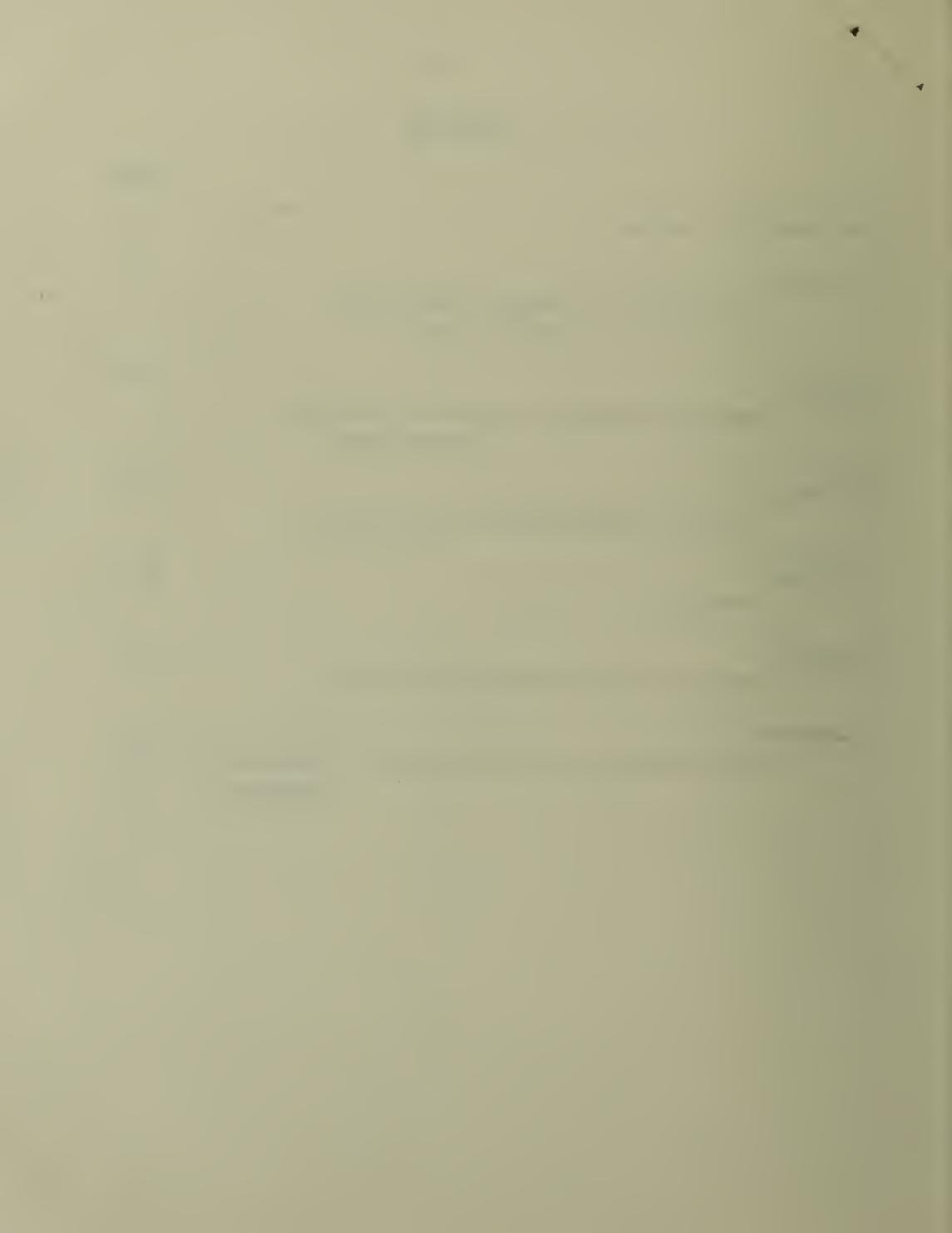
Byelaws

| | | |
|-----------------------|------|----------------------|
| Nuisances | 1894 | 18th July, 1894. |
| Slaughterhouses | 1894 | 18th July, 1894. |
| Offensive Trades | 1894 | 18th July, 1894. |
| Common Lodging Houses | 1894 | 18th July, 1894. |
| New Streets | 1925 | 7th February, 1925. |
| Clean Food | 1950 | 11th August, 1950. |
| Building | 1953 | 18th November, 1953. |



CONTENTS

| | <u>Page</u> |
|--|-------------|
| Introductory Letter | 5 |
| Section A Statistics and Social Conditions of the Area, | 8 |
| Section B General Provision of Health Services in the Area. | 23 |
| Section C Sanitary Circumstances of the Area. | 28 |
| Section D Housing. | 38 |
| Section E Inspection and Supervision of Food. | 44 |
| Section F Prevalance of, and Control over Infectious Diseases. | 49 |



Public Health Department,
21 Carr Road,
NELSON.

7th July, 1964.

To the Chairman and Members of
the Barrowford Urban District Council.

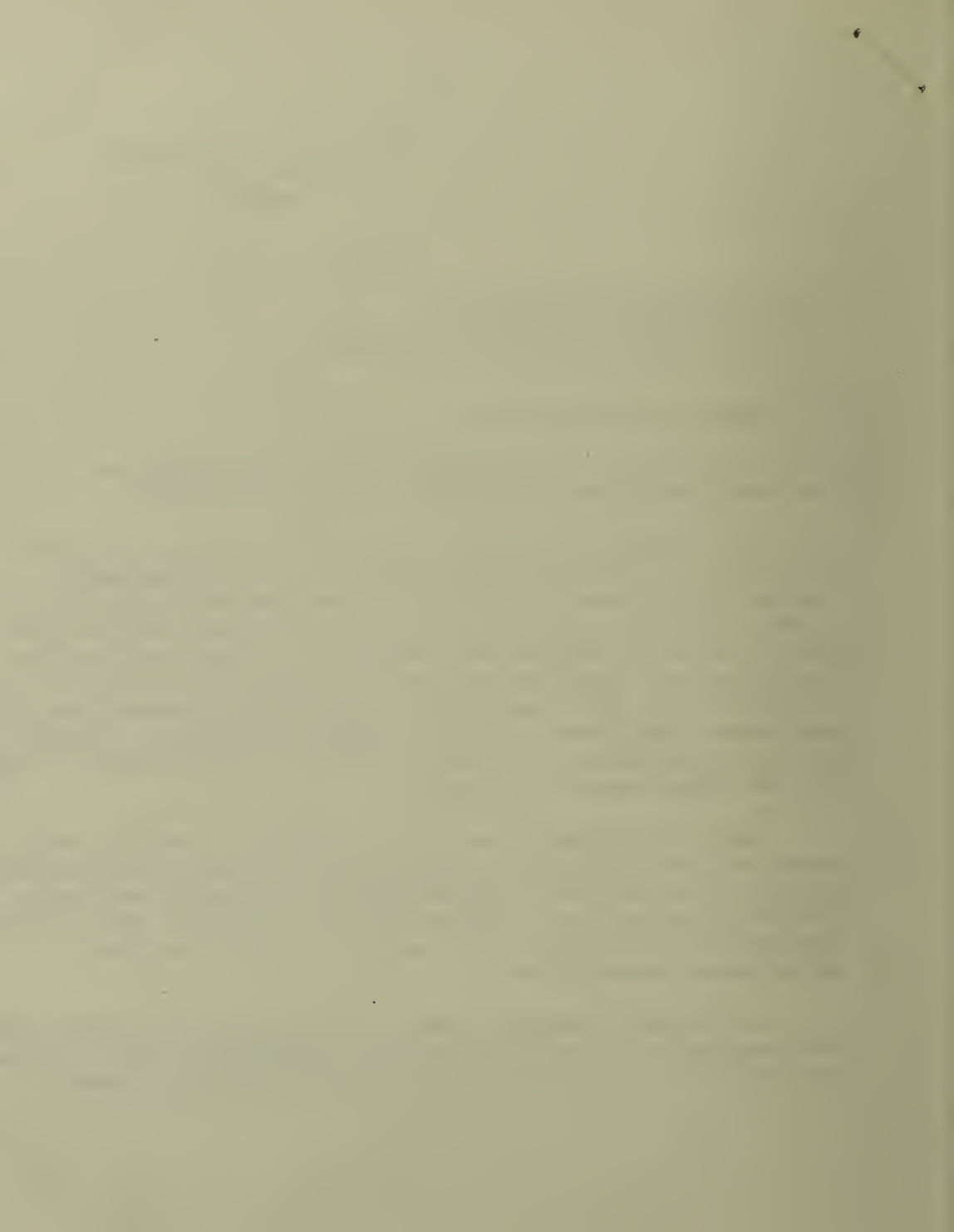
Mr. Chairman and Gentlemen,

I beg to present my Annual Report on the Health and sanitary conditions of Barrowford, for the year 1963.

The Registrar General's estimate of the mid-year population was 4,620, an encouraging rise of 30 on the previous year's estimate. The number of births, 63, was the same number as the deaths, thus a movement of people into the Urban District must have occurred, a most welcome feature. The death rate was the lowest for over twenty years, and is fortunately worthy of note, considering the very hard winter. One can only assume that either Barrowford inhabitants really are tough, or that the voluntary and statutory domiciliary services for the care of the aged and infirm are as comprehensive as is hoped.

Early in the year there was an outbreak of Measles, which accounted for 31 of the 35 notifications of Infectious Diseases. There was also a family incident of food poisoning, but, as so frequently happens now, with modern drug treatment, the causative infection was overcome before samples could be taken for pathological examination.

The detailed analysis of the 1961 Census has now been produced for Lancashire, and some of the more interesting tables have been reproduced for your attention as an Appendix to the Report.



At the end of February, Mr. Fred Highfield, your Public Health Inspector and Surveyor resigned, after many years of faithful service, to take a post with the Corporation of Nelson, where he considered he would be able to apply his particular skill and interest in the field of pure Public Health Engineering. Barrowford has good cause to be grateful to Mr. Highfield, where with his quiet, but authoritative manner, he did much to safeguard and promote the health of the community.

I wish to express my thanks and appreciation to your Council and officials, for their courtesy and assistance, and also to the staff of the Nelson Health Department, with whom you have a working arrangement.

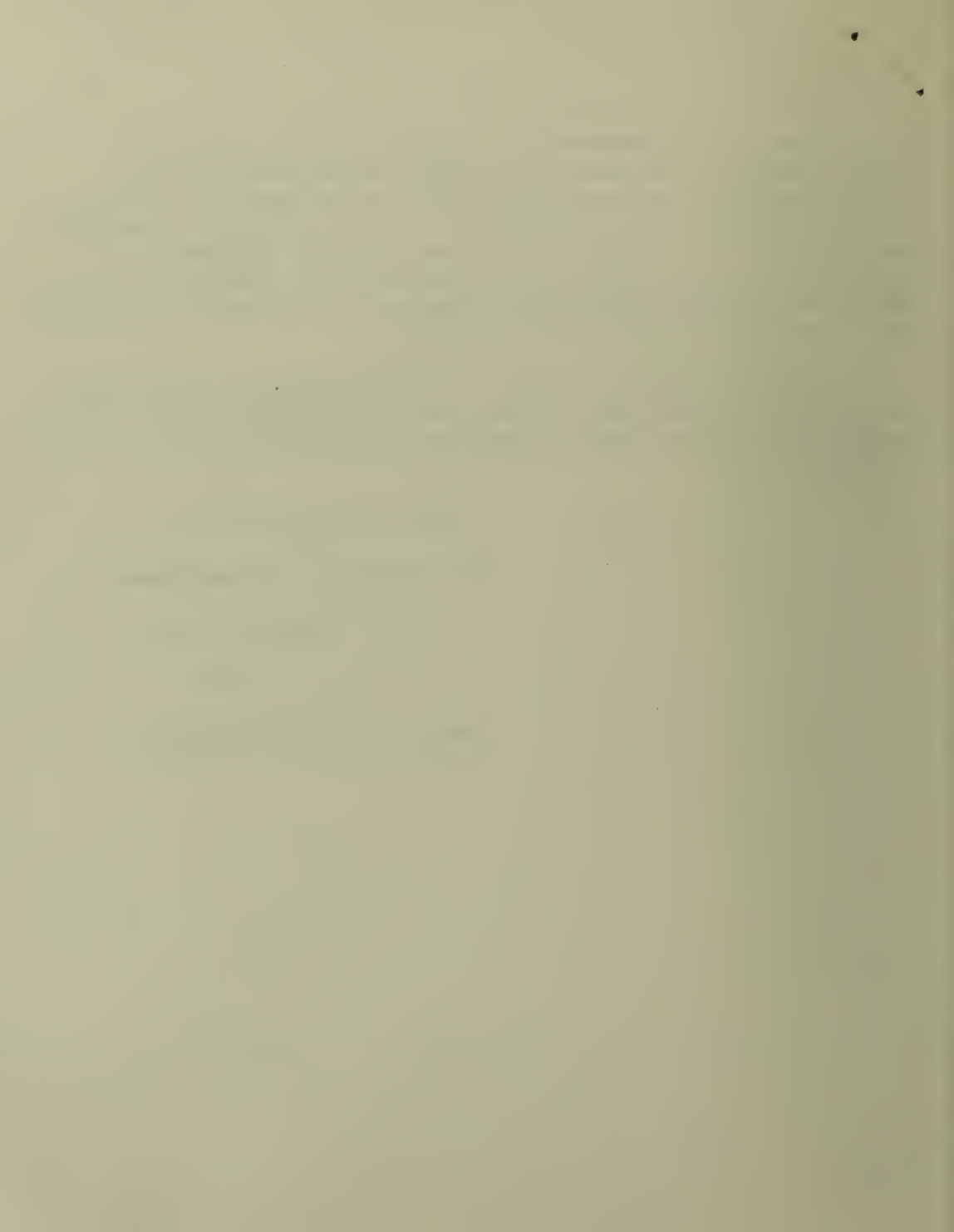
I have the honour to be

Mr. Chairman and Gentlemen,

Your obedient Servant,

J. V. DYER,

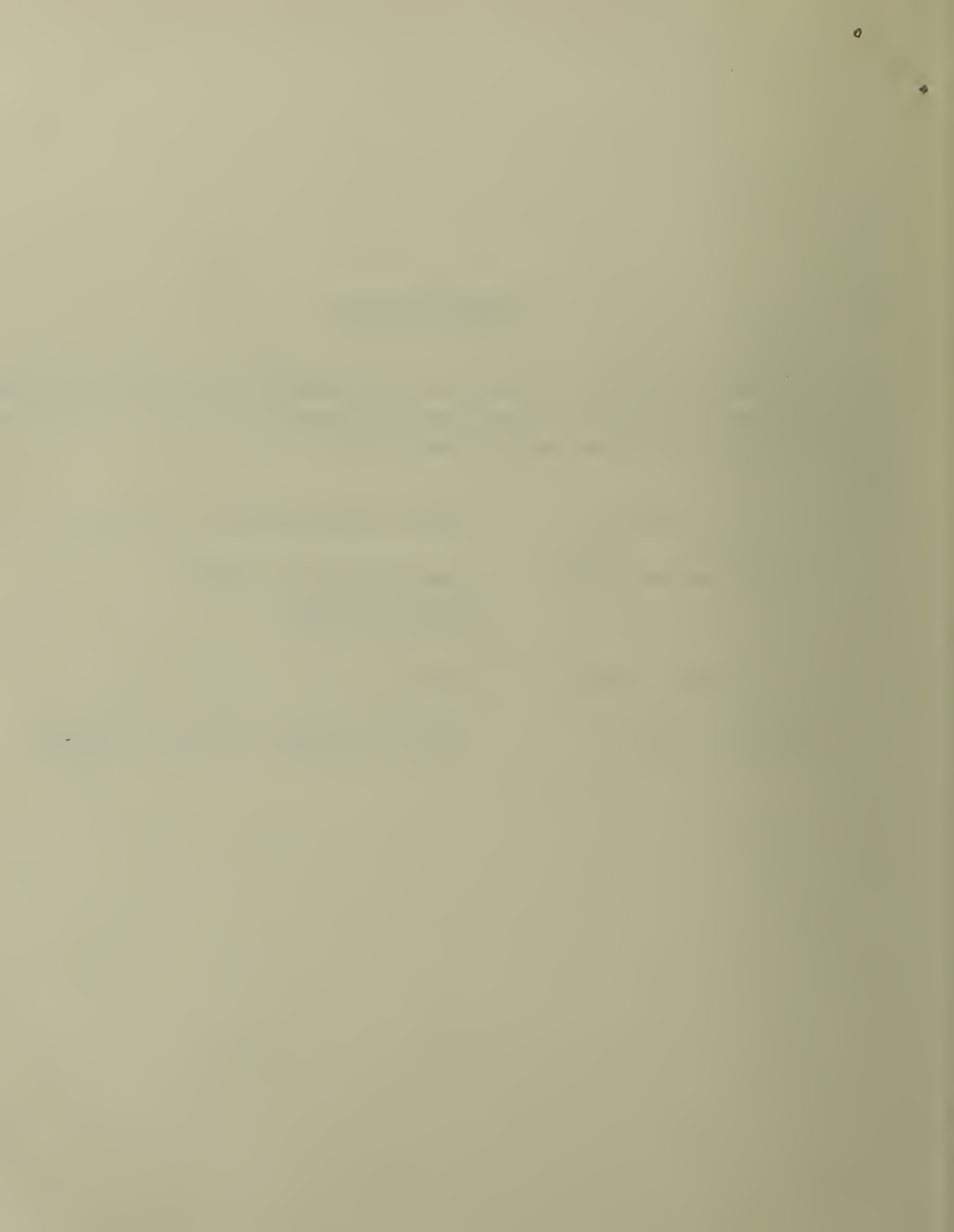
Medical Officer of Health.



ACKNOWLEDGEMENTS

Certain information contained in this report has been supplied by the following, to whom acknowledgement is made, and to whom I would take this opportunity of expressing my sincere thanks for their kindness and co-operation.

| | |
|-----------------------|---|
| Dr. S. C. Gawne | County Medical Officer of Health. |
| The Registrar General | General Register Office, Somerset House, London, W.C.2. |
| Mr. Gilchrist Smith | Engineer, North Calder Water Board. |
| Miss N. Simpson | Manager, Ministry of Labour Office, Nelson. |



SECTION A

Statistics and Social Conditions of the Area.

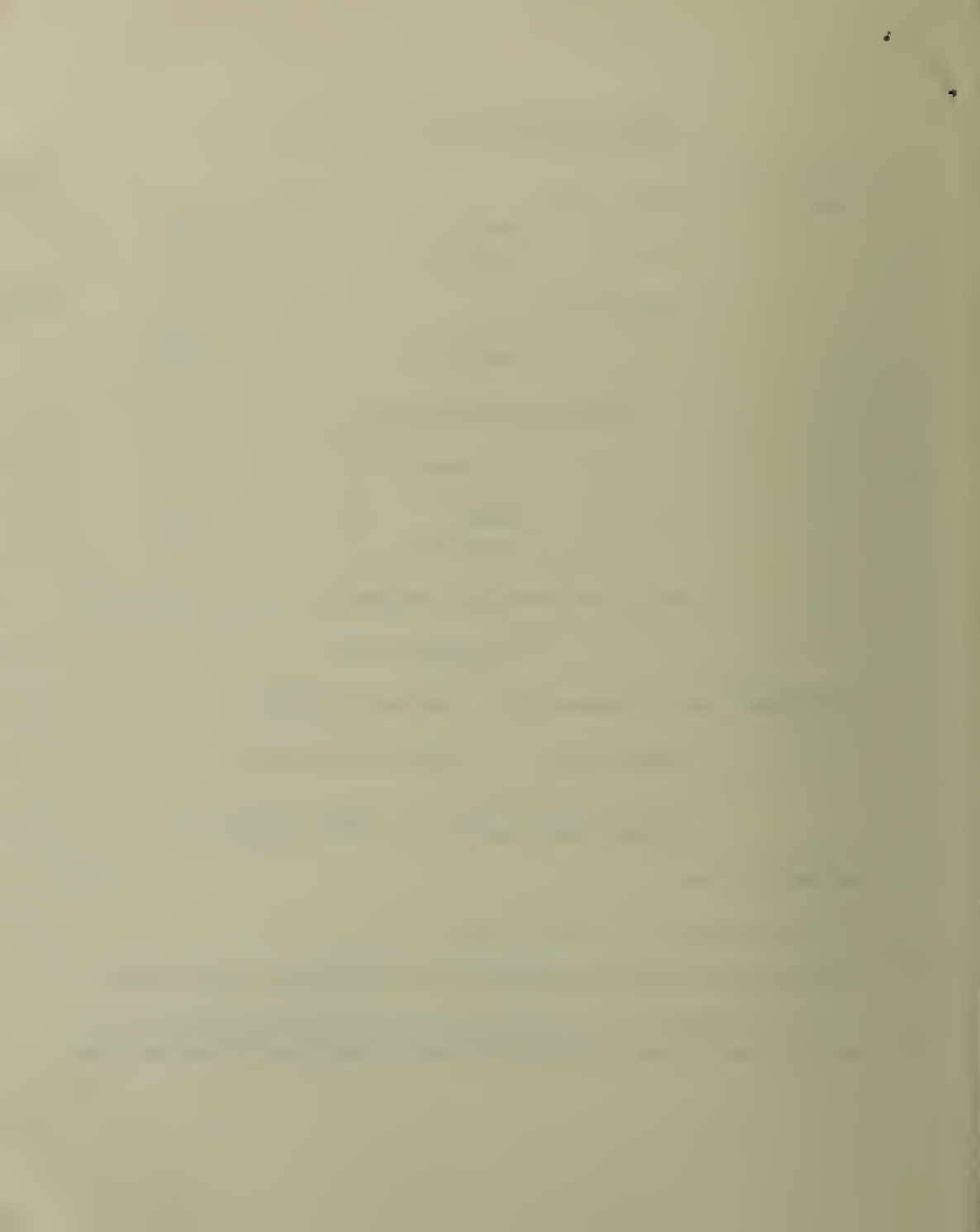


General Statistics of the Area

| | | |
|---|------------------|----------|
| Area in acres | | 1387 |
| Population - Census 1961 | | 4644 |
| | Males | 2169 |
| | Females | 2475 |
| - Census 1951 | | 4766 |
| | Males | 2188 |
| | Females | 2578 |
| Intercensal Variation - | | |
| | Decrease | 122 |
| | Males | 19 |
| | Females | 103 |
| - Registrar General's estimate of home population | | |
| | mid-year, 1963 | 4620 |
| Dwellinghouses - Census 1961 - Number inhabited | | 1846 |
| - Census 1951 - | Number inhabited | 1790 |
| End of 1963 according to the Rate Book | Number inhabited | 1898 |
| Rateable Value | | £121,571 |
| Sum represented by a penny rate | | £452 |

Social Conditions including Chief Industries in the Area.

The manufacture of textiles, engineering, furniture and shuttle making are still the chief industries of Barrowford.



The employment position in the district generally was affected by such factors as weather, trade recession and re-organisation in the cotton industry.

Short-time working in the cotton industry which was a feature of 1962, continued into the early part of 1963, and some engineering firms were also affected by short-time working for the first time for many years. Trade recession which affected most of the country was also felt locally in the cessation of the recruitment of labour at many firms, and thus it became difficult for many people to find employment. Furthermore, the closing-down of one or two more textile mills in the district and the discharge of some employees in other textile firms whose re-equipment programmes necessitated a re-allocation of labour, aggravated the position.

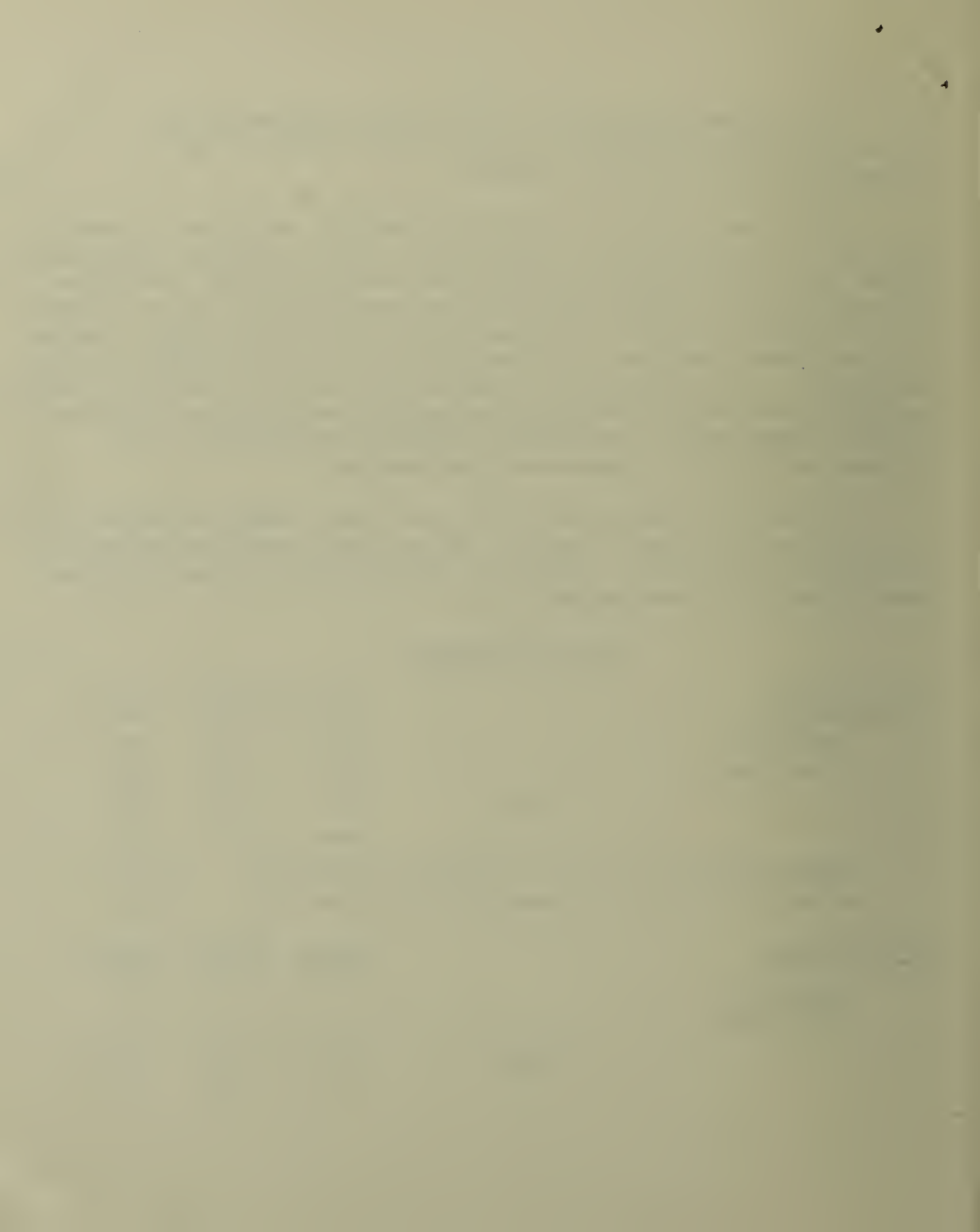
During the final months of the year most industries shared in a national trade revival. Locally, short-time working was reduced to negligible proportions, employment opportunities increased and the year closed on a more bouyant note.

Vital Statistics

| <u>Live Births</u> | <u>Males</u> | <u>Females</u> | <u>Total</u> |
|--------------------|--------------|----------------|--------------|
| Legitimate | 33 | 28 | 61 |
| Illegitimate | - | 2 | 2 |
| Totals | 33 | 30 | 63 |

| | |
|---|------|
| Crude Birth Rate per 1000 estimated population | 13.6 |
| Adjusted Birth Rate (Comparability factor 1.25) | 17.0 |

| <u>Still Births</u> | <u>Males</u> | <u>Females</u> | <u>Total</u> |
|---------------------|--------------|----------------|--------------|
| Legitimate | 1 | 1 | 2 |
| Illegitimate | - | - | - |
| Totals | 1 | 1 | 2 |



| | |
|---|------|
| Rate per 1000 total births (live and still) | 30.8 |
| Rate per 1000 estimated population | 0.4 |

| | |
|------------------------------------|----|
| <u>Total Live and Still Births</u> | 65 |
|------------------------------------|----|

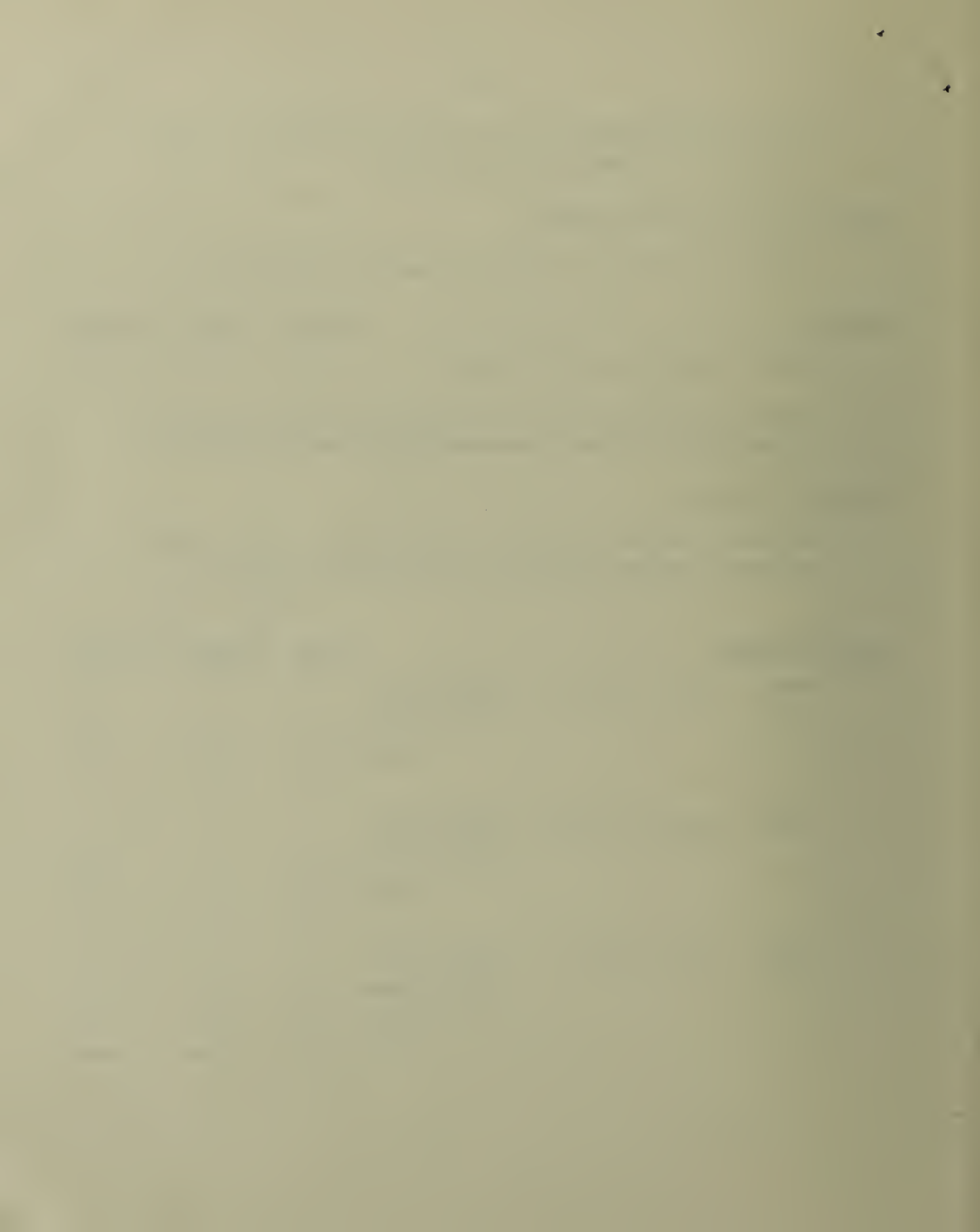
Total Birth Rate per 1000 estimated population 14.1

| <u>Deaths</u> | <u>Males</u> | <u>Females</u> | <u>Total</u> |
|---|--------------|----------------|--------------|
| Number registered (all causes) | 23 | 40 | 63 |
| Crude Death Rate per 1000 estimated population | 13.6 | | |
| Adjusted Death Rate (Comparability Factor 0.89) | 11.3 | | |

Maternal Deaths

| | |
|---|-----|
| Maternal deaths (including abortion) | Nil |
| Maternal Mortality Rate per 1000 (live & Still) | |
| Births | Nil |

| <u>Infant Deaths</u> | <u>Males</u> | <u>Females</u> | <u>Total</u> |
|-----------------------------------|--------------|----------------|--------------|
| Under 1 year of age - Legitimate | 1 | 1 | 2 |
| Illegitimate | - | - | - |
| Totals | 1 | 1 | 2 |
| Under 4 weeks of age - Legitimate | - | 1 | 1 |
| Illegitimate | - | - | - |
| Totals | - | 1 | 1 |
| Under 1 week of age - Legitimate | - | 1 | 1 |
| Illegitimate | - | - | - |
| Totals | - | 1 | 1 |



| | |
|--|------|
| Infant Mortality Rate per 1000 Live Births | 31.7 |
| Neo-natal Mortality Rate (Deaths under 4 weeks) per 1000 Live Births | 15.9 |
| Early Neo-natal Mortality Rate (deaths under 1 week) per 1000 Live Births | 15.9 |
| Peri-natal Mortality Rate (Still births & deaths under 1 week combined) per 1000 total (live & still) births | 46.2 |

Comments on Vital Statistics.

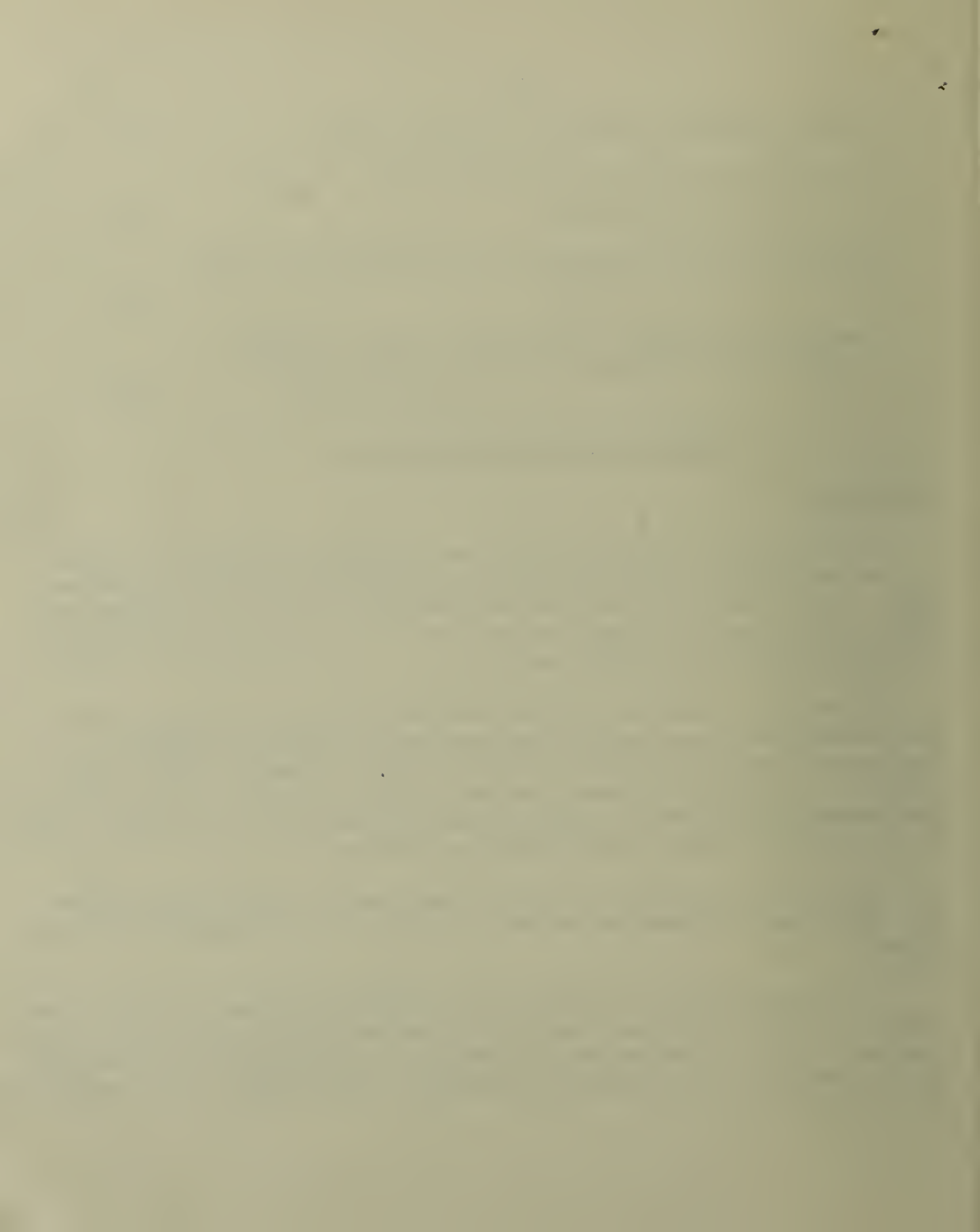
Population:

For the first time since 1954 the Registrar General's estimate of the population as at mid-year showed an increase on the previous year. The estimate of 4,620 was an increase of 30 on the figure for 1962, which exactly off-set the decrease of that year, thus bringing the figure back to the 1961 level.

There was no natural increase during 1963 as the number of live births registered was exactly the same as the number of deaths registered, due mainly to the reduced number of deaths. This fact, however, is worthy of comment, as ever since 1927 the number of deaths has exceeded the number of births with the exception of one year, 1942, when there were 6 more live births than deaths.

The final figures for the 1961 Census were received during the year and I have included an extract from them as a supplement to this report.

It is interesting to note that the population when the Census was taken was 4,644 (2,169 males and 2,475 females) which was an intercensal decrease of 122 (19 males and 103 females) since the 1951 Census, but was 24 more than the estimated population for mid 1961, and, incidentally, for mid 1963.



Live Births:

Compared with the previous year there was an increase of 9 live births registered during 1963, making a total of 63 (33 males and 30 females). This was 3 more than the average for the previous five years, and represented a further recovery following the low figure of 49 recorded in 1961.

In conformity with recent years only a quarter of the live births assignable to Barrowford actually occurred within your district.

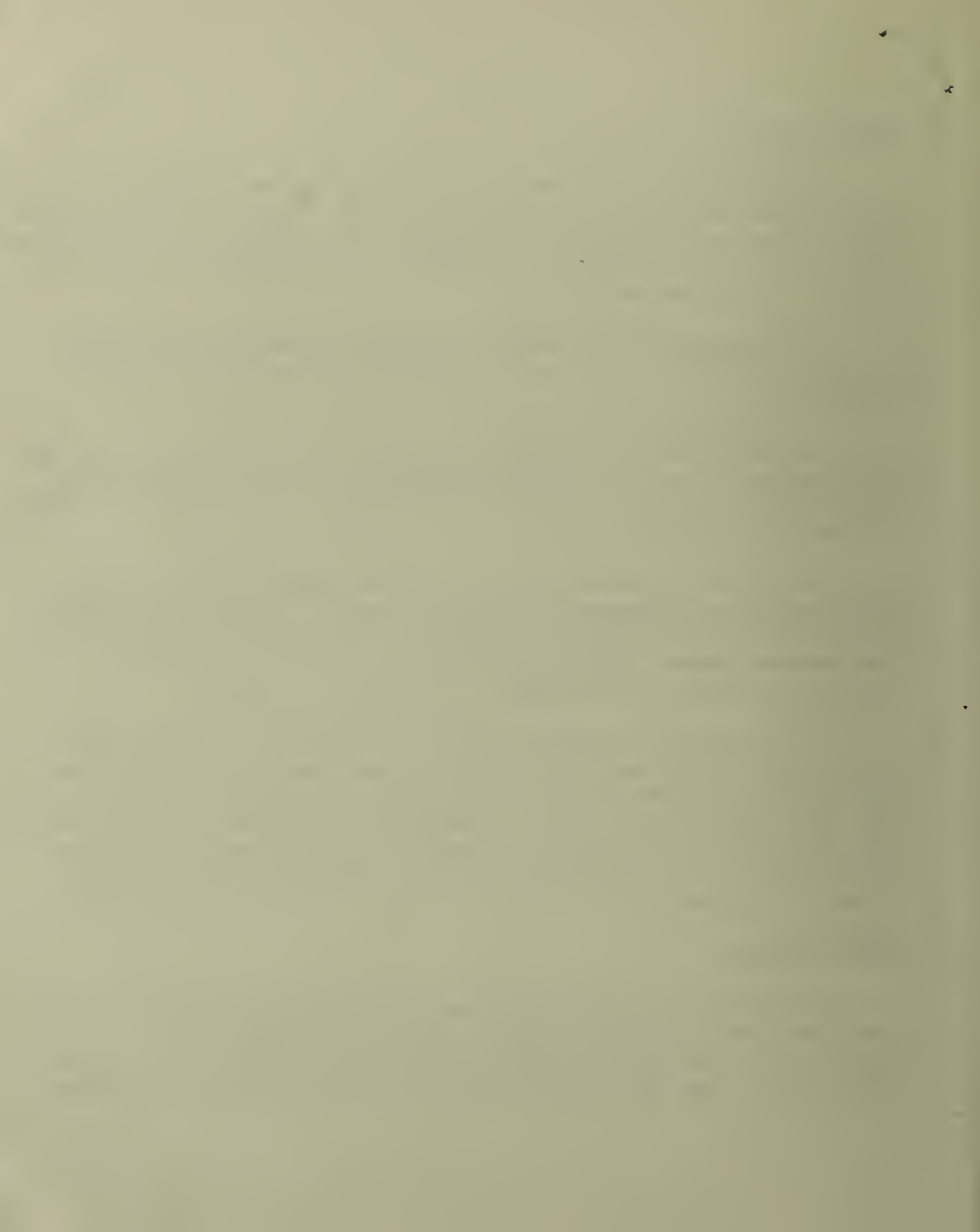
The Crude Live Birth Rate of 13.6 per 1000 population was an increase of 1.8 per 1000 on the 1962 rate. It was also 0.8 per 1000 higher than the average for recent years and in fact was the highest since 1960.

There was an increase of 0.13 in the Comparability Factor supplied by the Registrar General for use in adjusting the Birth Rate for external comparison purposes. This is to compensate for the reduced number of persons of child-bearing ages in the community compared with England and Wales as a whole.

The Adjusted Live Birth Rate was, therefore, 17.0 per 1000 population. This was 3.8 per 1000 higher than the previous year, 2.6 per 1000 higher than the mean rate for the previous 5 years, and the highest since 1957. On external comparison it was, however, 1.2 per 1000 less than the National Live Birth Rate and 1.5 per 1000 less than the Adjusted Live Birth Rate for the adjoining Borough of Nelson.

Still Births:

The 2 Still Births registered gave Still Birth Rates of 30.8 per 1000 total (live and still) births and 0.43 per 1000 population, compared with National Still Birth Rates of 17.3 per 1000 total (live and still) births and 0.32 per 1000 population.



Deaths:

There was a marked reduction in the number of deaths registered. The total of 63 (23 males and 40 females) was the smallest since 1943, and this was mainly on account of the number of male deaths which was the smallest since 1942. An annual average of 80 deaths occurred over the previous five years, but the marked reduction in 1963 was mainly instrumental in causing the number of deaths for the year to coincide with the number of live births. Previously, since 1927, with the exception of the year 1942, the number of deaths each year always exceeded the number of live births.

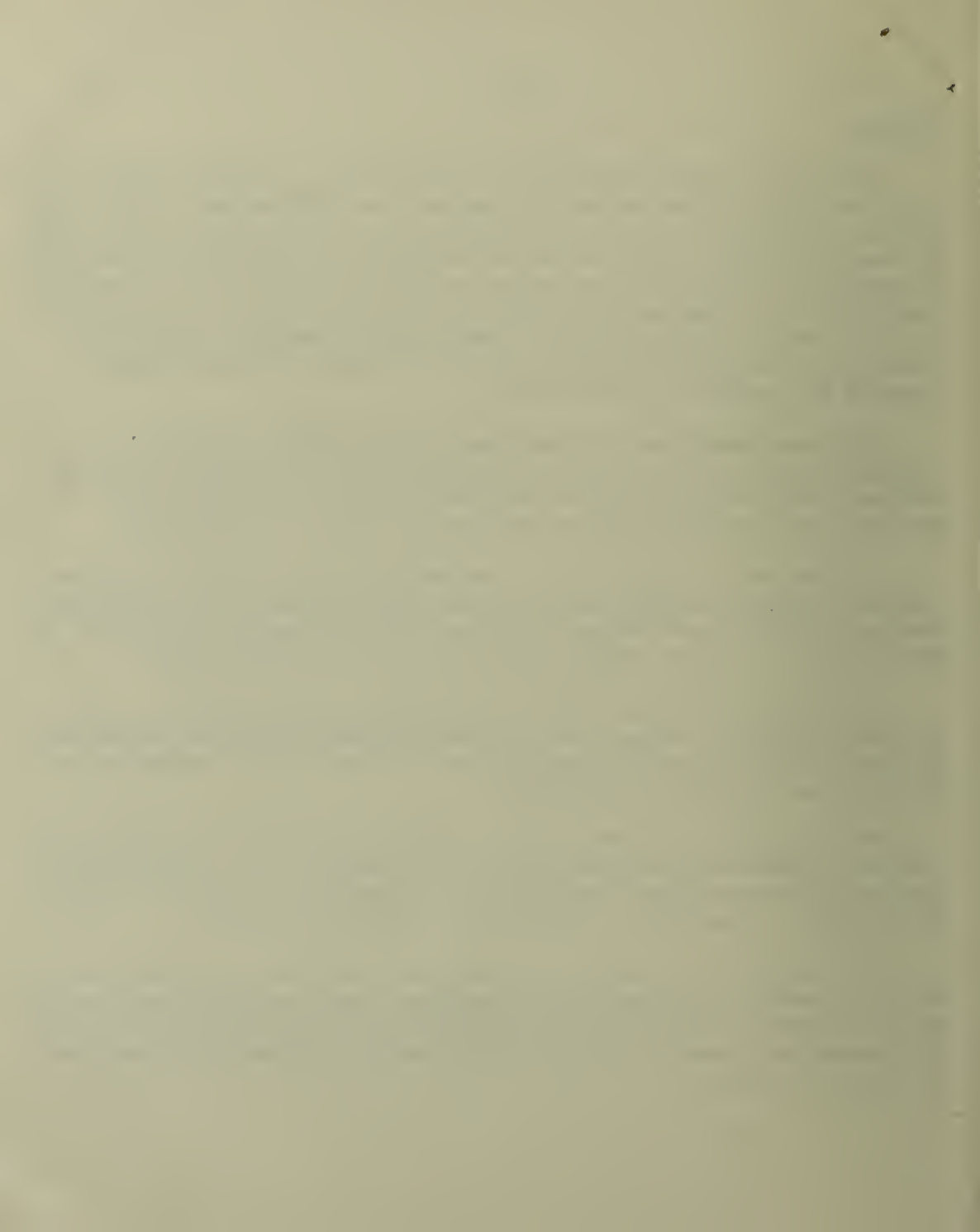
The Crude Death Rate in 1963 was 13.6 per 1000 population, a decrease of 4.0 per 1000 on the 1962 rate and 3.6 per 1000 less than the mean rate for the previous five years. It was, in fact, the smallest recorded since 1942 which was 13.4 per 1000 population.

A reduction of 0.06 in the comparability factor supplied by the Registrar General brought this to 0.83, the smallest since 1942, and gave an Adjusted Death Rate of 11.3 per 1000 population, which was an improvement of 4.4 per 1000 on the rate for the previous year.

On external comparison this also appears most favourably, the National Death Rate being 12.2 per 1000 population and the Nelson rate 14.0 per 1000 which are 0.9 per 1000 and 2.7 per 1000, respectively, greater than the Barrowford figure.

For the second successive year, the principal cause of death was Coronary Disease/Angina with a total of 16 deaths and a death rate of 3.46 per 1000 population, followed by Vascular Lesions of the Nervous System with 11 deaths and a death rate of 2.38 per 1000.

An increase of 2 deaths from malignant neoplasms (cancers) gave a mortality rate of 2.16 per 1000 population, which although an increase on the previous year of 0.42 is very similar to the Cancer Death Rate for England and Wales of 2.18 per 1000 and is 0.37 per 1000 less than the rate for Nelson.



As many as 65% of the total deaths were of persons aged 70 years or over and the quinquennial age group analysis shows that the largest number of deaths or 20.6% of the total were in the 75-80 years group, followed by 17.5% in the 80-85 years group.

Deaths of Barrowford residents which occurred outside the district totalled 24, which were 38% of the total, and all but 3 of those took place in hospitals of the local group, chiefly in Burnley.

Infant Deaths

The two infant deaths registered during the year gave an Infant Mortality Rate of 31.7 per 1000 live births, an increase of 13.2 per 1000 on the rate for 1962.

For comparison, the Infant Mortality Rates for England and Wales as a whole and for the adjoining Borough of Nelson were 20.9 and 23.1 per 1000 live births respectively.

Neo-natal Deaths

One of the infant deaths was a child under the age of four weeks, which represents a Neo-natal Mortality Rate of 15.9 per 1000 live births, a reduction of 2.6 per 1000 on last year's rate, and 1.7 per 1000 less than the National Rate.

Early Neo-natal and Peri-natal Deaths

Actually the neo-natal death was an infant under the age of 24 hours and so the Early Neo-natal Mortality Rate was the same as the Neo-natal Mortality Rate at 15.9 per 1000 live births.

Adding this death to the two Still Births registered during the year gave a total of 3 peri-natal deaths and a Peri-natal Mortality Rate of 46.2 per 1000 total (live and still) births, an increase of two deaths and 27.7 per 1000 total (live and still) births on the 1962 figures.

Maternal Deaths

Once again it is very pleasing to report that no maternal death occurred during the year, and this was the fifteenth successive year that no mother has died during, or as the result of, childbirth.

The National Maternal Death Rate for 1963 was 0.28 per 1000 total (live and still) births.

The following Tables give further details of the Vital Statistics as follows:-

1. Analysis of Deaths during 1963 according to causes and age groups.
2. Summary of ages at Death during 1963.
3. Monthly Analysis of Deaths during 1963 showing Rates.
4. Comparative Table showing Birth Rates, Death Rates and Analysis of Mortality for the year 1963.
5. Births and Birth Rates 1938 - 1963 inclusive.
6. Deaths and Death Rates 1938 - 1963 inclusive.



VITAL STATISTICS

CAUSES OF DEATH AT DIFFERENT PERIODS OF LIFE DURING 1963 WITH EQUIVALENT DEATH RATES

| Cause of Death | Sex | Under 4 weeks | 4 weeks & under 1 year | Age in years | | | | | | | | | Total All Ages | Rate per 1000 pop'n |
|---------------------------------------|-----|------------------|------------------------------|--------------|----|-----|-----|-----|-----|-----|-----|-----------|----------------------|---------------------------|
| | | | | 1- | 5- | 15- | 25- | 35- | 45- | 55- | 65- | 75 & over | | |
| Other infective & parasitic diseases | M | - | - | - | - | - | - | - | - | - | - | 1 | 1) | 0.22 |
| | F | - | - | - | - | - | - | - | - | - | - | - | -) | |
| Malignant neoplasm - stomach | M | - | - | - | - | - | - | - | - | - | - | - | -) | 0.22 |
| | F | - | - | - | - | - | - | - | - | 1 | - | - | 1) | |
| Malignant neoplasm - lung, bronchus | M | - | - | - | - | - | - | - | - | - | 1 | - | 1) | 0.43 |
| | F | - | - | - | - | - | - | - | - | - | - | 1 | 1) | |
| Other malignant & lymphatic neoplasms | M | - | - | - | - | - | - | - | - | - | 1 | 1 | 2) | 1.30 |
| | F | - | - | - | - | - | - | - | - | - | 2 | 2 | 4) | |
| Leukaemia, aleukaemia | M | - | - | - | - | - | - | - | - | - | - | - | -) | 0.22 |
| | F | - | - | - | - | - | - | - | - | - | - | 1 | 1) | |
| Vascular lesions of nervous system | M | - | - | - | - | - | - | - | - | - | - | 3 | 3) | 2.38 |
| | F | - | - | - | - | - | - | - | - | 1 | 1 | 6 | 8) | |
| Coronary disease, angina | M | - | - | - | - | - | - | - | - | 2 | 2 | 1 | 5) | 3.46 |
| | F | - | - | - | - | - | - | - | - | 3 | 3 | 5 | 11) | |
| Hypertension with heart disease | M | - | - | - | - | - | - | - | - | - | - | - | -) | 0.22 |
| | F | - | - | - | - | - | - | - | - | - | 1 | - | 1) | |
| Other heart disease | M | - | - | - | - | - | - | - | - | - | 1 | 1 | 2) | 1.08 |
| | F | - | - | - | - | - | - | - | - | - | 2 | 1 | 3) | |
| Other circulatory disease | M | - | - | - | - | - | - | 1 | - | - | - | 1 | 2) | 1.51 |
| | F | - | - | - | - | - | - | - | - | - | 3 | 2 | 5) | |
| Pneumonia | M | - | 1 | - | - | - | - | - | - | - | - | - | 1) | 0.22 |
| | F | - | - | - | - | - | - | - | - | - | - | - | -) | |
| Bronchitis | M | - | - | - | - | - | - | - | - | - | 1 | 2 | 3) | 0.86 |
| | F | - | - | - | - | - | - | - | - | - | 1 | - | 1) | |
| Other defined & ill-defined diseases | M | - | - | - | - | - | - | 1 | - | 1 | - | 1 | 3) | 1.08 |
| | F | 1 | - | - | - | - | - | - | - | - | - | 1 | 2) | |
| Motor vehicle accidents | M | - | - | - | - | - | - | - | - | - | - | - | -) | 0.22 |
| | F | - | - | - | - | - | - | - | - | 1 | - | - | 1) | |
| Suicide | M | - | - | - | - | - | - | - | - | - | - | - | -) | 0.22 |
| | F | - | - | - | - | - | - | - | - | - | - | 1 | 1) | |
| Totals | M | - | 1 | - | - | - | - | 2 | - | 3 | 6 | 11 | 23) | 13.64 |
| | F | 1 | - | - | - | - | - | - | - | 6 | 13 | 20 | 40) | |
| | | 1 | 1 | - | - | - | - | 2 | - | 9 | 19 | 31 | 63) | |

VITAL STATISTICS

SUMMARY OF AGES AT DEATH DURING 1963

| Age Groups | Deaths in Barrowford M. | Deaths in Barrowford F. | Outward Transfers M. | Outward Transfers F. | Inward Transfers M. | Inward Transfers F. | Total deaths allocated to Barrowford M. | Total deaths allocated to Barrowford F. | Total | % of each group to total deaths |
|--------------|-------------------------------|-------------------------------|----------------------------|----------------------------|---------------------------|---------------------------|--|--|-------|--|
| Over & under | - | - | - | - | 1 | 1 | 1 | 2 | | 3.17 |
| 0 - 1 year | - | - | - | - | - | - | - | - | | - |
| 1 - 2 years | - | - | - | - | - | - | - | - | | - |
| 2 - 5 " | - | - | - | - | - | - | - | - | | - |
| 5 - 10 " | - | - | - | - | - | - | - | - | | - |
| 10 - 15 " | - | - | - | - | - | - | - | - | | - |
| 15 - 20 " | - | - | - | - | - | - | - | - | | - |
| 20 - 25 " | - | - | - | - | - | - | - | - | | - |
| 25 - 30 " | - | - | - | - | - | - | - | - | | - |
| 30 - 35 " | - | - | - | - | - | - | - | - | | - |
| 35 - 40 " | - | - | - | - | - | - | - | - | | - |
| 40 - 45 " | 1 | - | - | - | 1 | - | 2 | 2 | | 3.17 |
| 45 - 50 " | - | - | - | - | - | - | - | - | | - |
| 50 - 55 " | - | - | - | - | - | - | - | - | | - |
| 55 - 60 " | - | - | - | - | 2 | 2 | 2 | 4 | | 6.35 |
| 60 - 65 " | 1 | 3 | - | - | 3 | 1 | 4 | 5 | | 7.94 |
| 65 - 70 " | 1 | 5 | - | 1 | 3 | 1 | 4 | 9 | | 14.29 |
| 70 - 75 " | 2 | 6 | - | - | - | 2 | 8 | 10 | | 15.87 |
| 75 - 80 " | 5 | 4 | - | - | - | 4 | 5 | 13 | | 20.64 |
| 80 - 85 " | 3 | 4 | - | - | - | 4 | 8 | 11 | | 17.46 |
| 85 - 90 " | 1 | 5 | - | 1 | 2 | - | 3 | 7 | | 11.11 |
| 90 - 95 " | - | - | - | - | - | - | - | - | | - |
| 95 - 100 " | - | - | - | - | - | - | - | - | | - |
| Totals | 14 | 27 | - | 2 | 9 | 15 | 23 | 40 | 63 | 100.00 |

VITAL STATISTICS

MONTHLY ANALYSIS OF DEATHS DURING 1963 SHOWING RATES

| | <u>Actual Deaths in Bar- rowford</u> | <u>Outward Trans- fers</u> | <u>Inward Trans- fers</u> | <u>Nett deaths for Bar- rowford Number</u> | <u>Rate per 1000 population</u> |
|-----------|--|------------------------------------|-----------------------------------|--|---|
| January | 5 | - | - | 5 | 1.08 |
| February | 1 | - | 4 | 5 | 1.08 |
| March | 5 | - | - | 5 | 1.08 |
| April | 7 | - | 4 | 11 | 2.38 |
| May | 8 | 1 | 1 | 8 | 1.73 |
| June | 2 | - | 3 | 5 | 1.08 |
| July | 1 | - | 2 | 3 | 0.65 |
| August | 2 | - | 2 | 4 | 0.87 |
| September | 3 | - | 2 | 5 | 1.08 |
| October | 1 | - | 5 | 6 | 1.30 |
| November | 2 | - | - | 2 | 0.43 |
| December | <u>4</u> | <u>1</u> | <u>1</u> | <u>4</u> | <u>0.87</u> |
| Totals | <u>41</u> | <u>2</u> | <u>24</u> | <u>63</u> | <u>13.63</u> |

VITAL STATISTICS

COMPARATIVE TABLE SHOWING BIRTH RATES, DEATH RATES
AND ANALYSIS OF MORTALITY FOR THE YEAR 1963

| | England & Wales | Nelson | Barrowford |
|-------------------------------------|---------------------------------|---------------------|--------------------|
| | Rates per 1,000 home population | | |
| Births | | * | Ø |
| Live Births | 18.2 | 16.2 | 13.6 |
| Still Births | (0.32 (17.3(a) | (0.19 (11.4(a) | (0.4 (30.8(a) |
| Deaths | | * | Ø |
| All causes | 12.2 | 15.4 | 13.6 |
| Tuberculosis (all forms) | 0.063 | 0.03 | - |
| Respiratory | 0.056 | 0.03 | - |
| Non-respiratory | 0.007 | - | - |
| Cancer (all forms) | 2.18 | 2.53 | 2.16 |
| Lung and Bronchus | 0.52 | 0.53 | 0.43 |
| Other cancer | 1.66 | 2.00 | 1.73 |
| Maternal Mortality (total) | 0.28(a) | - | - |
| Maternal Causes (excl. Abortion) | 0.22(a) | - | - |
| Due to abortion | 0.06(a) | - | - |
| | Rates per 1,000 live births | | |
| Infant Mortality | 20.9(b) | 23.1 | 31.7 |
| Neo-natal Mortality | 14.2(b) | 11.6 | 15.9 |

(a) Per 1,000 total (live and still) births

(b) Per 1,000 related births

* Adjusted : Live Birth Rate 18.5 per 1000 (Comp. Fact. 1.14)
Death Rate 14.0 per 1000 (" " 0.91)
Ø Adjusted : Live Birth Rate 17.0 per 1000 (" " 1.25)
Death Rate 11.3 per 1000 (" " 0.83)

VITAL STATISTICS - BIRTHS & BIRTH RATES 1938 - 1963 INCLUSIVE

| Year | Estim. Pop'n. | No. of Live Births | Birth Rates | | | No. of Still Births |
|------|------------------|-----------------------------|----------------|----------|--------------|------------------------------|
| | | | Total | | Still | |
| | | | Crude | Adjusted | Per 1000 | |
| | | | Per 1000 pop'n | | Total births | |
| 1963 | 4620 | 63 | 13.6 | 17.0 | 30.8 | 2 |
| 1962 | 4590 | 54 | 11.8 | 13.2 | Nil | - |
| 1961 | 4620 | 49 | 10.6 | 11.9 | 57.7 | 3 |
| 1960 | 4680 | 69 | 14.7 | 16.5 | 14.3 | 1 |
| 1959 | 4710 | 65 | 13.8 | 15.5 | 71.4 | 5 |
| 1958 | 4720 | 62 | 13.1 | 14.7 | 46.2 | 3 |
| 1957 | 4740 | 77 | 16.2 | 18.2 | 37.5 | 3 |
| 1956 | 4740 | 68 | 14.3 | 16.2 | Nil | - |
| 1955 | 4750 | 64 | 13.5 | 15.2 | 72.4 | 5 |
| 1954 | 4760 | 66 | 13.9 | 15.7 | 43.5 | 3 |
| 1953 | 4747 | 53 | 11.2 | 12.4 | 18.5 | 1 |
| 1952 | 4755 | 57 | 12.0 | 13.3 | 17.2 | 1 |
| 1951 | 4651 | 70 | 15.0 | 16.6 | 41.1 | 3 |
| 1950 | 4590 | 47 | 10.2 | 11.5 | 20.8 | 1 |
| 1949 | 4570 | 68 | 14.9 | - | 42.2 | 3 |
| 1948 | 4500 | 68 | 15.1 | - | 14.5 | 1 |
| 1947 | 4680 | 64 | 13.6 | - | Nil | - |
| 1946 | 4614 | 55 | 11.9 | - | 51.7 | 3 |
| 1945 | 4387 | 51 | 11.6 | - | Nil | - |
| 1944 | 4364 | 58 | 13.2 | - | 16.9 | 1 |
| 1943 | 4384 | 49 | 11.1 | - | 75.5 | 4 |
| 1942 | 4520 | 67 | 14.8 | - | 28.9 | 2 |
| 1941 | 4756 | 51 | 10.7 | - | 36.4 | 2 |
| 1940 | 4660 | 39 | 8.1 | - | 71.4 | 3 |
| 1939 | * | * | * | * | * | * |
| 1938 | 4931 | 54 | 10.9 | - | 17.8 | 1 |

* Figures not available

VITAL STATISTICS - DEATHS & DEATH RATES 1938 - 1963 INCLUSIVE

| Year | Estim. Pop'n. | No. of Deaths | Death Rates | | | No. of Infant Deaths |
|------|------------------|---------------------|-------------------|-------------------|-------------------------|-------------------------------|
| | | | Total | | Infant | |
| | | | Crude Per 1000 | Adjusted pop'n | Per 1000 Live Births | |
| 1963 | 4620 | 63 | 13.6 | 11.3 | 31.7 | 2 |
| 1962 | 4590 | 81 | 17.6 | 15.7 | 18.5 | 1 |
| 1961 | 4620 | 91 | 19.7 | 17.9 | 81.6 | 4 |
| 1960 | 4680 | 71 | 15.2 | 13.8 | 14.5 | 1 |
| 1959 | 4710 | 82 | 17.4 | 15.8 | 15.4 | 1 |
| 1958 | 4720 | 77 | 16.3 | 14.7 | 32.3 | 2 |
| 1957 | 4740 | 82 | 17.3 | 15.7 | 51.9 | 5 |
| 1956 | 4740 | 87 | 18.4 | 16.3 | Nil | - |
| 1955 | 4750 | 80 | 16.8 | 14.1 | 15.6 | 1 |
| 1954 | 4760 | 91 | 19.1 | 16.1 | 45.4 | 3 |
| 1953 | 4747 | 75 | 15.8 | 12.8 | 37.7 | 2 |
| 1952 | 4755 | 82 | 17.2 | 14.0 | 35.1 | 2 |
| 1951 | 4679 | 90 | 19.2 | 15.6 | 14.3 | 1 |
| 1950 | 4590 | 86 | 18.7 | 15.4 | 63.8 | 3 |
| 1949 | 4570 | 81 | 17.7 | 14.5 | 58.8 | 4 |
| 1948 | 4500 | 71 | 15.7 | - | 14.7 | 1 |
| 1947 | 4680 | 84 | 17.9 | - | Nil | - |
| 1946 | 4614 | 74 | 16.0 | - | 54.5 | 3 |
| 1945 | 4387 | 71 | 16.1 | - | 58.8 | 3 |
| 1944 | 4364 | 69 | 15.8 | - | 35.5 | 2 |
| 1943 | 4384 | 61 | 13.9 | - | 61.2 | 3 |
| 1942 | 4520 | 61 | 13.4 | - | Nil | - |
| 1941 | 4756 | 84 | 17.7 | - | 56.6 | 3 |
| 1940 | 4660 | 81 | 17.3 | - | 102.6 | 4 |
| 1939 | * | * | * | * | * | * |
| 1938 | 4931 | 61 | 12.3 | 12.1 | 37.0 | 2 |

* Figures not available

SECTION B

GENERAL PROVISION OF HEALTH SERVICES IN THE AREA

Particulars of the Public Health Officers of the Authority are given on page 1 of the report.

HOSPITALS

The Hospital Services for the area are provided by the Burnley and District Hospital Management Committee of the North-West Regional Hospital Board.

General Hospitals in the Burnley district available to Barrowford residents are as follows:-

Reedyford Memorial Hospital, Nelson.
Hartley Hospital, Colne.
General Hospital, Burnley.
Victoria Hospital, Burnley.

Patients suffering from infectious diseases are admitted to the Marsden Hospital, Burnley, and the Committee also provides recuperative accommodation at Grove House Recovery Home, Barrowford.

Maternity Hospitals available in the group are as follows:-

Fern Lea Maternity Home, Nelson.
Christiana Hartley Maternity Home, Colne.
Bank Hall Maternity Hospital, Burnley.

VENEREAL DISEASES CLINICS

This service is also provided by the Burnley and District Hospital Management Committee at the Victoria Hospital, Burnley, where separate clinics are held twice a week for both male and female patients.

LABORATORY FACILITIES

The facilities of the Public Health Laboratory, Royal Infirmary, Meadow Street, Preston, are available for the use of your Authority. Samples of milk and ice cream have been submitted for examination, the results of which are given in appropriate sections of this report.

WELFARE OF THE AGED

Care of the aged in their own homes is the responsibility of the Lancashire County Council as Health Authority, but your Council, supported by an active Voluntary Aid Committee, also provide a Welfare Scheme which is supplementary to that of the County Council.

By arrangement between your Authority and the neighbouring Borough of Nelson, the scheme provides for one of the Nelson welfare workers to devote 60% of her time to welfare of the aged in Barrowford. This work includes the visiting of aged persons in their own homes and provides such services as shopping, collecting pensions and other errands.

During the year 2669 visits were paid to those persons. This is very satisfactory and is a much appreciated service.

NATIONAL ASSISTANCE ACT, 1948 & 1951 SECTION 47

No action was found to be necessary under this section during the year for the removal to suitable premises of persons in need of care and attention.

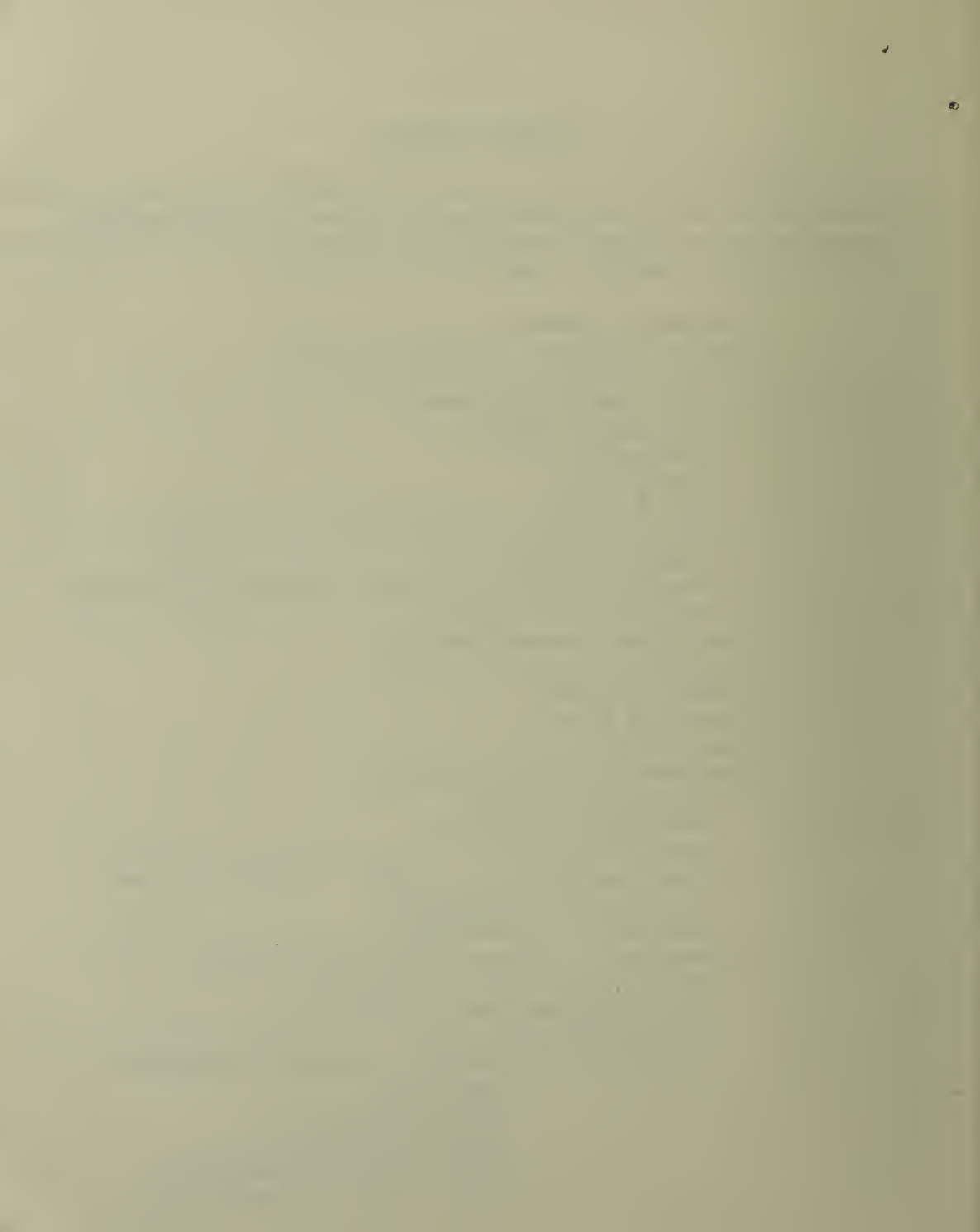
TUBERCULOSIS SERVICE

The Chest Clinic for the area is situate at the Marsden Hospital, Burnley, to which known, and suspected cases of Tuberculosis are referred by medical practitioners. Patients are also visited in their own homes by Health Visitors of the Lancashire County Council Health Division No. 6. The Health Visitors work in co-operation with the Chest Clinic and advise on the care and after care of patients.

OTHER SERVICES

Barrowford forms part of the Lancashire County Council Health Division No. 6 and the following is a summary of the services provided by the County Council and administered from the Divisional Health Office, Oakleigh, Reedley, Nr. Burnley.

- Ambulance Services
- Care of the Aged in their own homes
- Care of Mothers and Young Children
 - Child Welfare Centres
 - Ante-natal Clinics
 - Post-natal Care
 - Dental Care
 - Day Nurseries
 - Care of Unmarried Mothers and their Children
 - Problem Families
- Chiropody Service for the Aged, Handicapped Persons and Expectant Mothers
- Domiciliary Laundry Service
- Domiciliary Midwifery Service
- Health Visiting
- Home Help Service
- Home Nursing
- Immunization and Vaccination
- Mental Health Service
 - Mental Sub-normality
 - Mental Illness
- National Assistance Act, 1948 - Welfare Services
 - Residential Accommodation
 - Short-stay Accommodation
- Prevention of Illness, Care and After Care
 - Health Education and Propaganda
 - Care and After Care
 - Convalescent Home Care
 - Tuberculosis - Provision of Extra Nourishment
 - Home Help
 - Health Visiting
 - Protection of Children
 - Loans of Nursing Equipment
 - Night Helps and Evening Helps



Registration of Private Homes for Disabled & Aged Persons
Welfare Services for Handicapped Persons

Welfare of the Blind and Partially Sighted Persons

Welfare of Deaf and Dumb Persons

Welfare of Other Handicapped Persons (General Classes)

Information regarding these services are given in my report as
Divisional Medical Officer.

SECTION C

SANITARY CIRCUMSTANCES OF THE AREA

WATER SUPPLY

The provision and supply of water to the Barrowford Urban District is the responsibility of the North Calder Water Board which was constituted on the 1st April, 1960, by the North Calder Water Board Order, 1960. Its purpose was the taking over on the 1st October, 1960, of the constituent Councils' water undertakings and exercising all the functions thereof within the area of supply as a single independent unit.

Your authority elects one representative to the Board which consists of twelve members, each of whom must be a member of the constituent Council by whom he is elected.

The Board's gathering grounds are situate on the west side of the valley on Pendle Hill and the Ogden and Blackmoss Valleys leading therefrom; on the east side of areas around Bouldsworth and Emmott moors and the Coldwell Valley, and altogether cover some 5000 acres.

There are five storage reservoirs with a total capacity of over 400,000,000 gallons; three compensation reservoirs and three service reservoirs with an approximate total capacity of 147,000,000 gallons, making a total capacity of around 550,000,000 gallons. In addition there are two boreholes capable of supplying over 1,000,000 gallons per day for considerable periods.

All the water is filtered and chlorinated before going into supply and it is estimated that approximately 36 gallons per head is supplied to an estimated population of 69,000 for domestic and sanitary purposes. In addition something approaching 1,000,000 gallons a day is supplied for manufacturing and trade purposes, which makes the average consumption per head of population for all purposes, around 50 gallons per day.

In Barrowford there are only 42 houses with approximately 80 inhabitants which do not draw their water supplies from the Board's mains. This is, of course, on account of their distance from the mains. During the year 12 dwellings were newly connected to the mains which involved extensions of 215 yards. Joint service pipes are, on occasions, the cause of poor or even inadequate internal water supplies, and it is estimated that there are something like 140 houses in the area which would benefit from the replacement of these pipes.

The water has no plumbo-solvent action and supplies during the year were satisfactory both as regards quantity and quality. Regular sampling of the water is carried out by the Board and 137 samples of both raw water and the water going into supply were submitted to bacteriological examination and all but 7 were found to be satisfactory. All the 10 samples submitted for chemical examination were also satisfactory.

DRAINAGE AND SEWERAGE

The whole of your area, with the exception of farms and a number of houses in the more rural parts, is drained and sewered, and there is a natural gravitation to the Sewage Works which are situate in the low-lying district to the south west of the area.

The treatment consists of automatic screening, detritus tanks, settling tanks, percolating filters and humus tanks, the final effluent from the works being discharged into Pendle Water which flows past the Works.

An extension of one hundred feet of 6 inch sewer was laid in Peel Place during the year and ten new houses were connected to the sewerage system. There were also two new dwellings connected to septic tanks.

SANITARY ACCOMMODATION AT THE END OF 1963

| | |
|--|-------|
| Number of privy middens | Nil |
| Number of closets attached to these middens | Nil |
| Number of pail closets | 22 |
| Number of trough closets | Nil |
| Number of waste water closets | 475 |
| Number of fresh water closets | 1,222 |
| Conversions during 1963: | |
| Number of waste water to fresh water closets | 15 |
| Number of houses on water carriage system | 1,926 |

PUBLIC CLEANSING

This service, which comes under the supervision of your Surveyor and Public Health Inspector, is carried out by direct labour, and a weekly collection is maintained of both house and trade refuse. Controlled tipping is the means of disposal and this is carried out at the Council's tip situate off Wilton Street at Bull Holme.

Movable dustbins at dwellinghouses are renewed at the expense of the owners or occupiers.

| | |
|---|-------|
| Number of dry ashpits (excluding middens) | Nil |
| Number of movable ashbins | 2,068 |

Cesspools are emptied monthly and pail closets fortnightly, the contents being disposed of in the Council's sewers.

PUBLIC HEALTH INSPECTIONS

The following are details of the work done during 1963:-

| | |
|---|-----|
| Number of premises in general visited | 310 |
| Number of visits to these premises | 521 |
| Number of defects or nuisances discovered | 563 |
| Number of defects or nuisances abated | 539 |
| Number of notices served - Informal | 31 |
| Statutory | Nil |
| Number of legal proceedings | Nil |

Analysis of defects or nuisances discovered

| | |
|------------------------------|-----|
| Plumbing | 231 |
| Joinery | 92 |
| Roofs | 26 |
| Electrical | 46 |
| Gutters and rain-water pipes | 24 |
| windows | 32 |
| Drains | 27 |
| External walls | 6 |
| Fireplaces and stoves | 36 |
| Dampness | 8 |

| | |
|----------------------|------------|
| Plaster | 16 |
| Staircases and steps | 3 |
| Chimneys | 9 |
| Sundries | 7 |
| Totals | <u>563</u> |

SHOPS AND OFFICES

Under the Shops Act, 1950, 86 inspections of shops were carried out and conditions with regard to ventilation, temperature and sanitary conveniences were found to be satisfactory.

In carrying out 11 inspections of offices under the Public Health Act, 1936, relating to conditions with regard to ventilation and sanitary conveniences, etc., all were found to be satisfactory.

CLEAN AIR ACT, 1956

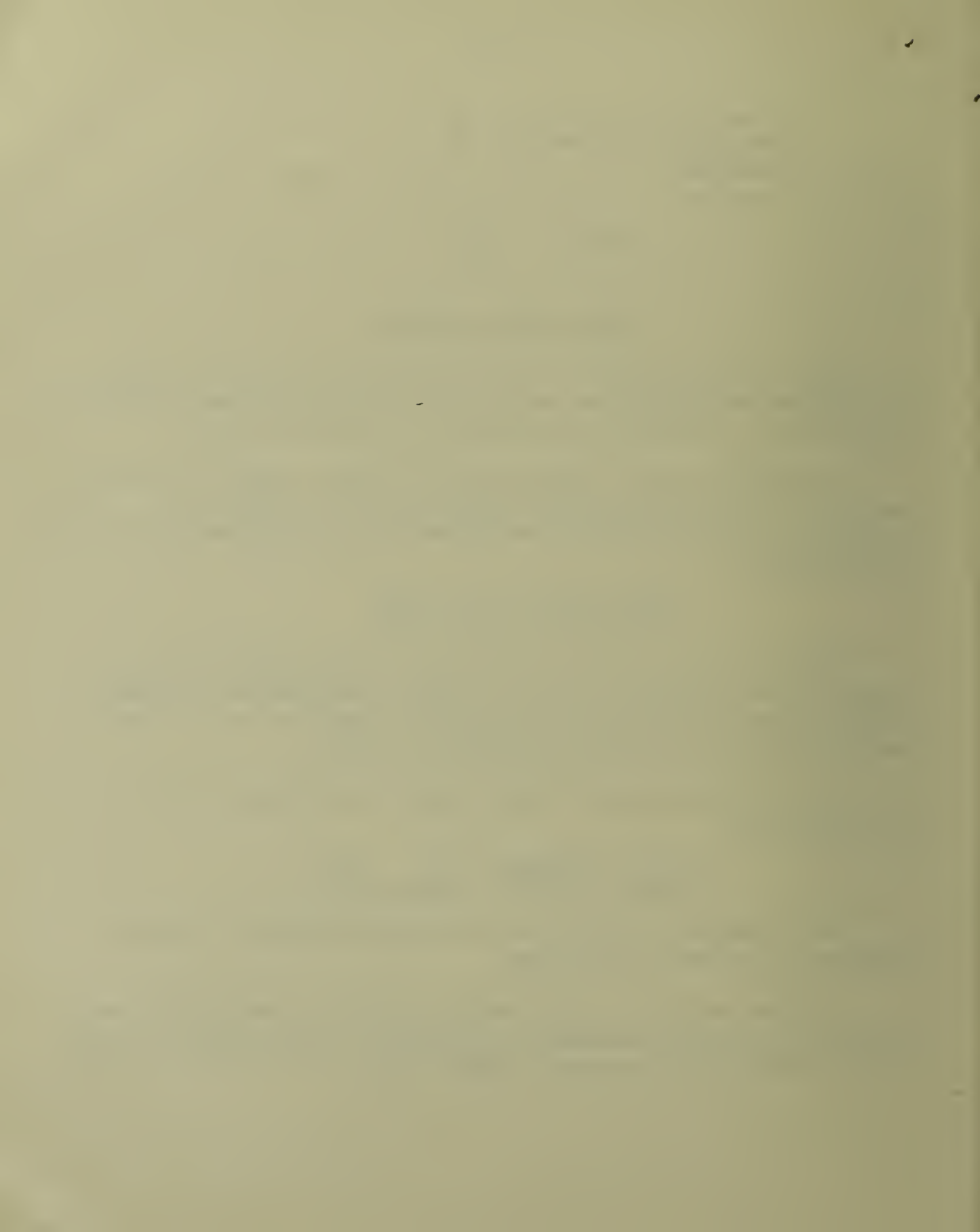
Only 6 of the 8 factory chimneys in your district are in actual use and during the year 10 smoke observations were made on these, but no offence was committed as defined by the Dark Smoke (Permitted Periods) Regulations, 1958.

No bye-laws have been made by your Council under Section 24 of the Act.

NOISE ABATEMENT ACT, 1960.

One complaint received was investigated and the nuisance appeared to be one of vibration.

Informal action, in the form of visits to the factory and letters to the firm concerned, resulted in some remedial action being taken with a subsequent improvement.



SWIMMING BATHS AND POOLS

There are no public or privately owned swimming baths or pools open to the public in Barrowford. A Public Baths and an Open Air Swimming Pool both in the adjoining Borough of Nelson provide facilities available to and used by Barrowford residents.

At both these establishments water from the public mains is used, and continuous filtration, operated at turn-over periods of 3 hours at the Public Baths and 6 hours at the OpenAir Pool, is maintained.

DISINFESTATION

No houses owned privately or by the local authority were found to require disinfestation during the year.

When such treatment is necessary it is carried out by the local authority and Gammexane Formulation S.204, or Vermicine is used with satisfactory results.

PREVENTION OF DAMAGE BY PESTS ACT, 1949

Your Council employs one trained rodent operative on a part-time basis and provides a free treatment service for dwellinghouses in the district, but a charge is made for other types of premises. The river banks and the refuse tip are inspected and treated when necessary, as also are the public sewers.

The following table shows the work done in relation to rodent control during the year.

| | Type of Property | | |
|--|------------------|-----------|---------------|
| | Non-agricultural | | Agri-cultural |
| | Dwellingshouses | All Other | |
| (a) No. of properties in district | 1931 | 127 | 40 |
| (b) No. of properties inspected | 103 | 62 | 40 |
| (c) Total inspections carried out (including re-inspections) | 131 | 86 | 42 |
| (d) No. of properties inspected which were found to be infested by : | | | |
| Rats - Major | - | 1 | 2 |
| Minor | 8 | 11 | - |
| Mice - Major | - | - | - |
| Minor | - | - | - |
| (e) No. of infested properties treated | 8 | 12 | 1 |
| (f) Total treatments carried out (including re-treatments) | 12 | 20 | 1 |
| (g) No. of 'Block' control schemes carried out | - | - | - |

Particulars of other infestations under the Act
(Section 28)

None

SCHOOLS

Number of schools in the district

3

Sanitary condition of schools:-

(a) No. of unsatisfactory yard surfaces

None



- (b) Sanitary accommodation - No. of
Schools with:-
- | | |
|-------------------------|------|
| (1) Fresh Water Closets | 3 |
| (2) Waste Water Closets | None |
| (3) Trough closets only | None |
| (4) Pail closets only | None |
| (5) Privy closets only | None |
- (c) Drainage - No. of Schools with
Drainage to:-
- | | |
|-----------------------------|------|
| (1) Public Sewers | 3 |
| (2) Private treatment works | None |
- (d) Refuse Disposal - No. of Schools with:-
- | | |
|-----------------|------|
| (1) Dustbins | 3 |
| (2) Dry Ashpits | None |
- (e) Water Supply - No. of Schools supplied from:-
- | | |
|----------------------|------|
| (1) Public Mains | 3 |
| (2) Private Supplies | None |
- (f) No. of Schools where facilities are
considered unsatisfactory for:-
- | | |
|--------------|------|
| (1) Washing | None |
| (2) Drinking | None |

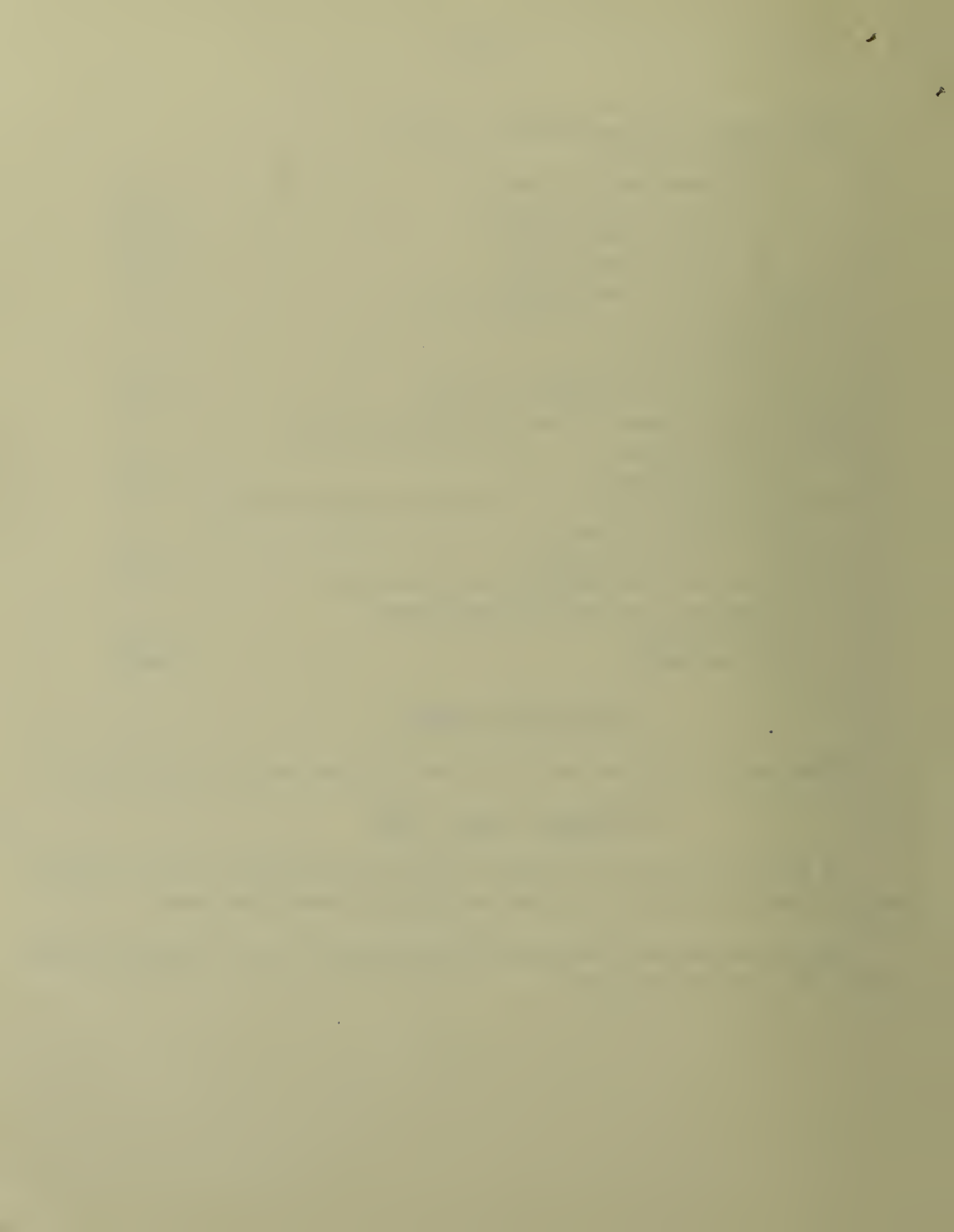
OFFENSIVE TRADES

There are no offensive trades established within the district.

FACTORIES ACT, 1961

At the end of the year there were 31 factories on the register and all were factories in which mechanical power was used.

The following are prescribed particulars on the administration of the Act during the year.

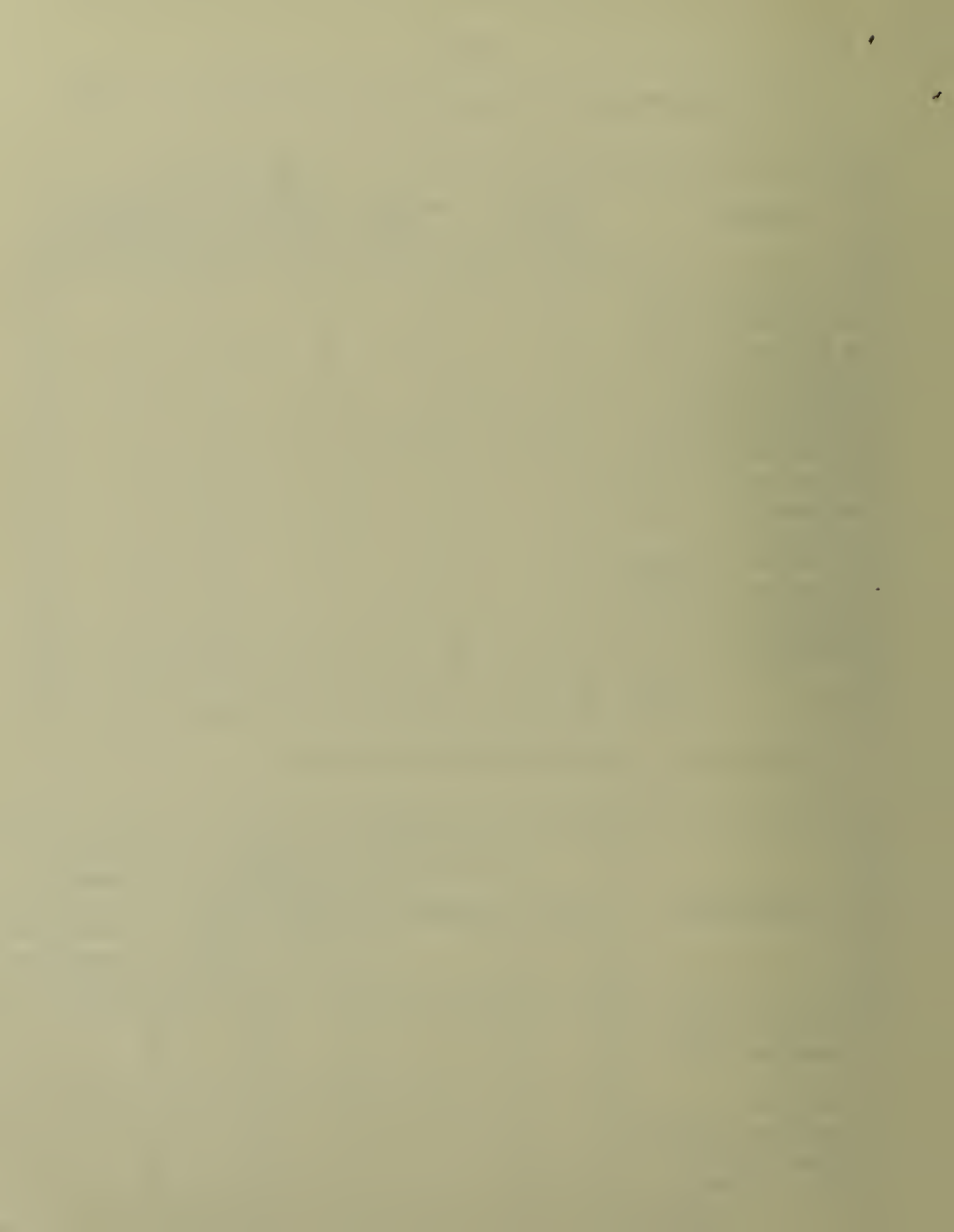


(1) Inspections for purposes of provisions as to health.

| Premises | No. on Register | Number of | | |
|--|-----------------|-------------|-----------------|----------------------|
| | | Inspections | Written Notices | Occupiers prosecuted |
| (1) Factories in which Sec. 1, 2, 3, 4 & 6 are to be enforced by the Local Authority | - | - | - | - |
| (2) Factories not included in (1) in which Sec. 7 is enforced by Local Authority | 31 | 42 | 2 | - |
| (3) Other premises in which Sec. 7 is enforced by Local Authority | - | - | - | - |
| Totals | 31 | 42 | 2 | - |

(2) Cases in which defects were found:-

| Particulars | Found | Number of cases | | | No. of cases in which prosecutions were instituted |
|--|-------|-----------------|------------------------|-----------------|--|
| | | Remedied | Referred to H.M. Insp. | From H.M. Insp. | |
| Offences under Sections 1, 2, 3, 4 & 6 | - | - | - | - | - |
| Sections 7 Sanitary Conven's Unsuitable/Def. | 1 | 1 | - | - | - |
| Other offences | 1 | - | 1 | - | - |
| Totals | 2 | 1 | 1 | - | - |



(3) Outwork (Sections 133 and 134)

No notification of Outworkers was received during the year.

RAG FLOCK & OTHER FILLING MATERIALS ACT, 1951

| | |
|--|-----|
| Number of registered premises at the end of year on which rag flock or other filling materials were used in manufacture of bedding, toys, etc. | Nil |
| Number of licensed premises at end of year on which rag flock was | |
| (a) Manufacture or manufactured and stored | Nil |
| (b) Stored only | Nil |
| Number of inspections during the year | Nil |
| Number of samples taken | Nil |

CHIEF SANITARY REQUIREMENTS OF THE DISTRICT

There is a need for more house-owners to take advantage of the Improvement Grants in order to obtain modern sanitary amenities. Almost 500 of the old type insanitary waste-water closets were still in existence at year end, only 15 conversions to the modern fresh water type having been carried out during the year in spite of the financial assistance available.

SECTION D

HOUSING

(1) Number of new dwellings erected during the year:-

| Houses | Flats |
|----------------------------------|-------|
| (i) By the local authority | - |
| (ii) By other local authorities | - |
| (iii) By other bodies or persons | 12 |

(2) Total no. of Council-owned dwellings existing at end of year

198

(3) Inspections of dwellings during the year:-

| | |
|---|-----|
| (i)(a) Total No. of dwellings inspected formally or informally for housing defects (under Public Health or Housing Acts) | 142 |
| (b) No. of inspections, formal or informal, made for the purpose | 265 |
| (c) No. of dwellings in (a) above found to be not in all respects reasonably fit for human habitation but capable of being rendered fit .. | 142 |
| (ii) Total no. of dwellings existing at end of year which were unfit for human habitation and not capable at reasonable expense of being rendered fit and in respect of which - | |
| (a) Demolition Orders have been made (at any time). | - |
| (b) Demolition or Closing Orders have not yet been made | 235 |

(4) Houses Demolished:

In Clearance Areas:

- (i) Houses unfit for human habitation
- (ii) Houses included by reason of bad arrangement, etc.
- (iii) Houses on land acquired under Section 43(2), Housing Act, 1957

Not in Clearance Areas:

- (iv) As a result of formal or informal procedure under Section 17(1), Housing Act, 1957
- (v) Local Authority owned houses certified unfit by the Medical Officer of Health
- (vi) Houses unfit for human habitation where action has been taken under local Acts
- (vii) Unfit houses included in Unfitness Orders

| Houses demolished | Displaced during year | |
|-------------------|-----------------------|----------|
| | Persons | Families |
| 12 | - | - |
| - | - | - |
| - | - | - |
| - | - | - |
| - | - | - |
| - | - | - |
| - | - | - |
| - | - | - |

(5) Unfit Houses Closed:

- (i) Under Sections 16(4), 17(1) and 35(1), Housing Act, 1957.
- (ii) Under Sections 17(3) and 26, Housing Act, 1957
- (iii) Parts of buildings closed under Section 18, Housing Act, 1957

| Number | Displaced during year | |
|--------|-----------------------|----------|
| | Persons | Families |
| - | - | - |
| - | - | - |
| - | - | - |

(6) Unfit Houses made fit and Houses in which defects were Remedied:

- (i) After informal action by local authority
- (ii) After formal notice under (a) Public Health Acts
- (b) Sections 9 and 16, Housing Act, 1957
- (iii) Under Section 24, Housing Act, 1957

| By owner | By Local Authority |
|----------|--------------------|
| 140 | - |
| - | - |
| - | - |
| - | - |

(7) Unfit Houses in Temporary Use (Housing Act, 1957):

Position at end of year:

- 1. Retained for temporary accommodation:
 - (a) Under Section 48
 - (b) Under Section 17(2)
 - (c) Under Section 46
- (ii) Licensed for temporary occupation under Sections 34 or 53

| No. of houses | No. of separate dwellings cont. in col. (1) |
|---------------|---|
| - | - |
| - | - |
| - | - |
| - | - |

(8) Purchase of Houses by Agreement:

Houses in Clearance Areas other than those included in confirmed Clearance Orders or Compulsory Purchase Orders, purchased during the year

| No. of houses | No. of occupants of houses in col. (1) |
|---------------|--|
| - | - |

- (9) Housing Act, 1949, and Housing (Financial Provisions) Act, 1958 - Improvement grants, etc.

| Action during Year: | No. of dwellinghouses or other Buildings affected in schemes of - | |
|---|---|-----------------|
| | Private bodies or individuals | Local Authority |
| (a) Submitted by private individuals to local authority | 1 | - |
| (b) Approved by Local Authority | 1 | - |
| (c) Submitted by Local Authority to Ministry | - | - |
| (d) Finally approved by Ministry | - | - |
| (e) Work completed | - | - |
| (f) Additional separate dwellings incl. in (e) above | - | - |

(g) Any other action taken under the Acts Nil

- (10) House Purchase & Housing Act, 1959 - Standard Grants:-

Action during year:

(i) Applications submitted to local authority

(ii) Applications approved by local authority

(iii) Work completed

| No. of dwellings or other buildings affected |
|--|
| 30 |
| 29 |
| 15 |

HOUSING CONDITIONS

Although there is something like 10% of old property, mostly of the back-to-back type in the district, the standard of housing is generally good. The largest proportion of the houses is composed of stone-built terraced property of good construction and condition, and the remainder are of the modern type. More than 50% of all dwellinghouses are owner-occupied.

There is no general shortage of houses although there is some demand for small dwellings for one or two persons.

No difficulty exists in providing suitable sites for new houses and twelve were erected by private enterprise during the year. Whilst none were erected by your authority the construction of 20 flats (8 for 1 person and 12 for 2 persons) was contemplated.

MOVABLE DWELLINGS AND CAMPING SITES

No sites in the area were used for camping sites during the year, and no licenses were issued by the Local Authority under Section 269 of the Public Health Act, 1936, in respect of sites or individual movable dwellings.

OTHER PREMISES

There are no Common Lodging Houses or Underground Sleeping Rooms within the area.

No inspections were made of canal boats.

SECTION E

INSPECTION AND SUPERVISION OF FOOD

INSPECTION AND SUPERVISION OF FOOD - SAMPLING

The Milk (Special Designation) Regulations, 1960 are administered by the Lancashire County Council as the Food & Drugs Authority for the district, but in accordance with the agreement between your Authority and the Borough of Nelson, samples of milk were obtained from vendors in Barrowford by the staff of the Health Department Nelson, and submitted to the Public Health Laboratory Preston for examination. A total of 84 samples was obtained and the results of the laboratory tests are as follows:-

(a) Samples for Biological Examination:

| Total no. submitted | No. of samples | Results | | |
|-------------------------------|-------------------|----------|----------|-----------|
| | | Positive | Negative | No Result |
| | 42 | | | |
| Results: | | | | |
| (i) Tuberculosis | - | 36 | 6 | |
| (ii) Brucellosis - Ring Test | 19 | 23 | - | |
| (iii) Brucellosis - Culture | | | | |
| Test | 7 | 6 | 6 | |
| (iv) Brucellosis - Biological | | | | |
| Test | 10 | 25 | 1 | |

(b) Samples for Statutory Tests:

| Raw Milk: | No. of samples | Results | | |
|-------------------------|-------------------|-------------------|---------------------|-----------------|
| | | Satis- factory | unsatis- Factory | Void Samples |
| (i) Methylene Blue Test | 42 | 32 | 10 | - |
| Heat Treated Milk: | | | | |
| (i) Methylene Blue Test | - | - | - | - |
| (ii) Phosphatase Test | - | - | - | - |
| (iii) Turbidity Test | - | - | - | - |

Result of Ministry investigations by the Divisional Inspector of the Ministry of Agriculture, Fisheries and Food within the district during the year arising from notifications of tuberculous milk made by any local authority -

- (i) No. of herds examined by veterinary inspectors -
- (ii) No. of cases where animals seized under Tuberculosis
Order, 1938 -
- (iii) No. of animals seized -
- (iv) No. of cases reported negative where animals had been
sold prior to investigation -
- (v) No. of cases reported negative, no animals seized -

Action taken under Regulation 19 of the Milk and Dairies (General) Regulations, 1959 -

MEAT AND OTHER FOODS

You have no licensed slaughterhouse in your area but there are two premises used for the slaughter and dressing of poultry etc. These along with all other food shops and other premises where food is prepared are subjected to general inspections.

The following list of food premises shows the various classifications and number of each on the register at the end of the year.

| | |
|--|----|
| General Grocers and provision dealers | 23 |
| Greengrocers and fruiterers (including wet fish and game, etc.) | 4 |
| Fishmongers (inc. poultry, game, etc.) | - |
| Meat shops, (butchers, cooked meats, etc.). | 8 |
| Bakers and/or confectioners | 3 |
| Fried Fish Shops | 2 |
| Sweet Shops (mineral, ice-cream, etc.) | 4 |
| Licensed premises, clubs, canteens, restaurants, cafes, snack bars, etc. | 11 |
| Others | 29 |

Food premises registered by your Council under Section 16 of the Food and Drugs Act, 1955, or the Lancashire County Council Acts are as follows:-

| <u>Type of Business</u> | <u>No. of Premises</u> | <u>No. of Inspections</u> |
|-------------------------|---------------------------------------|---------------------------|
| | <u>registered</u> <u>31.12.63.</u> | <u>during 1963</u> |
| Grocers | 24 | 26 |
| Greengrocers | 7 | 6 |
| Sweets, etc. | 4 | 3 |
| Butchers | 7 | 8 |
| Cooked Meats | 1 | 1 |
| Fish and Chips | 2 | 3 |
| Confectioners | 3 | 5 |

ICE CREAM

Thirteen informal samples of ice-cream were also taken in Barrowford by the staff of the Public Health Department, Nelson, in accordance with the agreement previously mentioned. The reports received from the Public Health Laboratory, Preston, showed that all but one of the samples had been placed Provisional Grade 1. The remaining sample was a Provisional Grade 4, but following advice to the vendor a subsequent sample was reported as Provisional Grade 1.

FOOD INSPECTION

The following foodstuffs were inspected, found unfit for human consumption and surrendered voluntarily for destruction.

| <u>Type of Food</u> | <u>No. of Containers</u> | <u>Cwt.</u> | <u>Qtrs.</u> | <u>Lbs.</u> | <u>Ozs.</u> |
|--------------------------------|--------------------------|-------------|--------------|-------------|-------------|
| Meat (Pork, Ham, Tongue, Etc). | 28 | 2 | 1 | 14 | 9½ |

FOOD ADULTERATION, ETC.

The Lancashire County Council is the Food and Drugs Authority for the district and formal samples of milk and other foods were

taken in the district during the year by an officer of that Authority. These were submitted to the County Analyst's Laboratory, Preston, and the following information relative to these has been kindly supplied to me by Dr. S. C. Gawne, County Medical Officer of Health.

A total of 28 samples was obtained under the Food and Drugs Act, 1955, 19 of which were milk samples and the remainder made up as follows:-

| | | | |
|---------------|---|----------------|---|
| Ice Cream | 1 | Mineral Water | 1 |
| Fresh Fruit | 2 | Curry Powder | 1 |
| Bottled Fruit | 1 | Mincemeat | 1 |
| Cheese | 1 | Christmas Cake | |
| | | Decorations | 1 |

All these samples proved to be genuine.

CLEAN FOOD CAMPAIGNS

Your Authority adopted Byelaws for the Handling of Food, etc. in 1950 and general inspections of food premises were carried out during the year, but otherwise no special action was taken in connection with Clean Food Campaigns.

SECTION F

PREVALENCE OF, AND CONTROL OVER, INFECTIOUS DISEASES

There were 35 notifications received of infectious or other notifiable diseases, which represented something of an increase on figures for recent years. This was accounted for by the 31 cases of measles which gave an incidence rate of 6.71 per 1,000 population, but compared quite favourably with the national incidence of 12.783 per 1,000 and that for Nelson at 7.22 per 1,000 population. The other notifications received were 1 whooping cough and 3 food poisoning.

The cases of food poisoning all occurred at the same time in one household, but no specimens were available for laboratory examination. At the time of the visit following the receipt of the notifications, the patients had responded to the physician's treatment.

No death from a notifiable disease occurred during the year.

Only one addition to the Register of Tuberculous Persons was made during the year and that was an inward transfer pulmonary case from another district. The names of 20 patients (10 males and 5 females, pulmonary cases, and 1 male and 1 female, non-pulmonary cases) were removed from the register. These included 12 patients classified as recovered, 7 removals to other districts and 1 patient died.

At the end of the year the register only contained the names of 13 patients, 12 pulmonary cases (6 males and 6 females) and 1 (female) non-pulmonary case, a decrease during the year of 19 patients.

Hospital accommodation for patients suffering from infectious and other notifiable diseases, except smallpox, is provided, when requested, by the Burnley and District Hospital Management Committee at the Marsden Hospital, Burnley. In the event of accommodation not being available arrangements are made through the Bed Bureau for the admission of the patient to an isolation hospital under the control of a neighbouring Hospital Management Committee. No patients were admitted during the year.

Enquiries concerning patients suffering from certain infectious or other notifiable diseases, the supplying of free disinfectant in these cases and the terminal disinfection of rooms and bedding, etc. when required is carried out by the staff of the Public Health Department. Nelson, in accordance with the agreement between the two authorities.

Formalin spray or vapour is the method used for rooms but for articles of clothing and bedding requiring steam disinfection arrangements are made with the County Borough of Burnley to do this work as the apparatus at Nelson is no longer in use.

The following tables give further information relative to the notification of Infectious and Other Notifiable Diseases.

INFECTIOUS & OTHER NOTIFIABLE DISEASES NOTIFIED

DURING 1963

| Notifiable Disease | Total Cases | Age Periods: | | | | | | | | 25 & over |
|--------------------|-------------|--------------|----|-----|----|-----|----|-------------|-----|-----------|
| | | Under 1 | 1- | 2- | 3- | 4 | 5- | 10- | 15- | |
| Whooping Cough | 1 | 1 | - | - | - | - | - | - | - | - |
| Measles | 31 | - | 5 | 4 | 5 | 3 | 14 | - | - | - |
| | | 0- | 5- | 15- | | 45- | | 65 and over | | |
| Food Poisoning | 3 | 1 | 1 | 1 | | - | | - | | |

CASE RATES FOR CERTAIN INFECTIOUS & OTHER NOTIFIABLE
DISEASES FOR ENGLAND & WALES, NELSON & BARROWFORD,
DURING THE YEAR 1963

| Disease | England and Wales (1) | Nelson (2) | Barrowford (3) |
|------------------------------------|--------------------------------|---------------|-------------------|
| Rates per 1,000 home population | | | |
| Typhoid Fever | 0.005 | Nil | Nil |
| Paratyphoid Fever | 0.007 | Nil | Nil |
| Meningococcal In- fections | 0.013 | Nil | Nil |
| Scarlet Fever | 0.371 | 0.31 | Nil |
| Whooping Cough | 0.739 | 0.06 | 0.22 |
| Diphtheria | 0.001 | Nil | Nil |
| Erysipelas | 0.037 | Nil | Nil |
| Smallpox | Nil | Nil | Nil |
| Measles | 12.783 | 7.22 | 6.71 |
| Acute Pneumonia | 0.301 | 0.03 | Nil |
| Acute Poliomyelitis - Paralytic | 0.001 | Nil | Nil |
| Non-paralytic | 0.000 | Nil | Nil |
| Acute Encephalitis - Infective | 0.003 | Nil | Nil |
| Post Infectious | 0.004 | Nil | Nil |
| Dysentery | 0.675 | 0.22 | Nil |
| Food Poisoning | 0.125 | 0.44 | 0.65 |
| Puerperal Pyrexia | 0.138 | 0.06 | Nil |
| Tuberculosis - Respiratory | 0.348 | 0.09 | Nil |
| Meninges & C.N.S. | 0.003 | Nil | Nil |
| Other | 0.052 | 0.06 | Nil |
| Anthrax | 0.000 | Nil | Nil |

Estimated population (1) 47,022,700
(2) 32,000
(3) 4,620

APPENDIX

CENSUS 1961

CONTENTS

Extract of information
from
Registrar General's Report

CONTENTS

TABLE 1 - POPULATION 1931 - 1961 and Intercensal Variation

| 1931 Persons | 1951 | | | 1961 | | | Intercensal Increases or decreases (-) | | | | |
|-----------------|---------|------|------|---------|------|------|--|--------------|-------|-----------------------|---------|
| | Persons | M. | F. | Persons | M. | F. | Per cent per year | | | | |
| | | | | | | | Am't 1951- 1961 | 1931 1951 | Total | By Births & deaths | Balance |
| 5299 | 4766 | 2188 | 2578 | 4644 | 2169 | 2475 | -122 | -0.53 | -0.26 | 0.37 | 0.11 |

TABLE 2 - Acreage, POPULATION Private Households & Dwellings

| Ward | Acreage | 1951 Person | Population 1961 | | | | Private Households & Dwellings 1961 | | | | | |
|------------|---------|----------------|--------------------|------|------|-------------------------|-------------------------------------|--------------------------------------|----------------------------------|------------------------|---|-------------------------------------|
| | | | Person | M. | F. | Persons per acre. | Private House- holds | Pop'n in Priv. house- holds | St. Sep. dwelling occupied | Rooms Occu- pied | Density of occupation Person per room | % of person 1½ per room |
| Central | 352 | 1284 | 1184 | 557 | 627 | 3.4 | 471 | 1184 | 471 | 1891 | 0.63 | 1.9 |
| Higherford | 502 | 1432 | 1371 | 636 | 735 | 2.7 | 564 | 1371 | 564 | 2407 | 0.58 | 1.5 |
| Newbridge | 533 | 2050 | 2089 | 976 | 1113 | 3.9 | 811 | 2034 | 811 | 3629 | 0.57 | 1.1 |
| Total | 1387 | 4766 | 4644 | 2169 | 2475 | 3.3 | 1846 | 4589 | 1846 | 7927 | 0.59 | 1.4 |

TABLE 3 - AGE AND MARITAL CONDITION

| Age last birthday | Total | Single | Married | Total | Single | Married |
|-------------------|-------|--------|---------|-------|--------|---------|
| Total | 2169 | 790 | 1281 | 2475 | 833 | 1302 |
| Widowed | 84 | | | 322 | | |
| Divorced | 14 | | | 18 | | |
| 0 | 172 | 172 | - | 152 | 152 | - |
| 4 | 146 | 146 | - | 130 | 130 | - |
| 5 | 151 | 151 | - | 158 | 158 | - |
| 10 | 130 | 127 | 3 | 119 | 109 | 10 |
| 15 | 111 | 76 | 35 | 98 | 32 | 66 |
| 20 | 107 | 29 | 77 | 115 | 13 | 102 |
| 25 | 122 | 10 | 112 | 135 | 7 | 126 |
| 30 | 142 | 12 | 126 | 164 | 20 | 139 |
| 35 | 116 | 9 | 104 | 132 | 13 | 113 |
| 40 | 146 | 10 | 132 | 152 | 16 | 131 |
| 45 | 192 | 13 | 175 | 216 | 32 | 158 |
| 50 | 170 | 13 | 148 | 229 | 37 | 162 |
| 55 | 163 | 5 | 146 | 216 | 33 | 128 |
| 60 | 100 | 3 | 90 | 160 | 31 | 77 |
| 65 | 91 | 6 | 77 | 139 | 16 | 58 |
| 70 | 62 | 5 | 37 | 87 | 19 | 22 |
| 75 | 36 | 3 | 15 | 52 | 13 | 9 |
| 80 | 11 | - | 4 | 16 | 1 | 1 |
| 85 | 1 | - | - | 5 | 1 | - |
| 90 | - | - | - | - | - | - |
| 95 & over | - | - | - | - | - | - |

TABLE 4 - AGE - SINGLE YEARS UNDER 21

| <u>Age last birthday</u> | <u>Males</u> | <u>Females</u> |
|--------------------------|--------------|----------------|
| 0 - 20 | 623 | 576 |
| 0 | 40 | 32 |
| 1 | 27 | 28 |
| 2 | 38 | 29 |
| 3 | 36 | 27 |
| 4 | 31 | 36 |
| 5 | 32 | 31 |
| 6 | 32 | 28 |
| 7 | 26 | 29 |
| 8 | 23 | 29 |
| 9 | 33 | 13 |
| 10 | 25 | 33 |
| 11 | 25 | 36 |
| 12 | 20 | 34 |
| 13 | 41 | 31 |
| 14 | 40 | 24 |
| 15 | 30 | 23 |
| 16 | 20 | 25 |
| 17 | 24 | 24 |
| 18 | 41 | 25 |
| 19 | 15 | 22 |
| 20 | 24 | 17 |

TABLE 6 - DWELLINGS BY BUILDING TYPE, ROOMS & HOUSEHOLD SPACES

| | Structurally separate dwellings | | | | | | | | | | | | Number of Rooms | | |
|-----------------------------|---------------------------------|------------|------------|------------|------------|------------|------------|----------------|------------------------|-------|------------------|--------|-----------------|----------|--------|
| | 1 Room | 2 Rooms | 3 Rooms | 4 Rooms | 5 Rooms | 6 Rooms | 7 Rooms | 8 & 9 Rooms | 10 or more Rooms | Total | Partly Vacant | Vacant | Total | Occupied | Vacant |
| Dwellings containing | | | | | | | | | | | | | | | |
| 1. Household space | 1 | 149 | 209 | 872 | 474 | 127 | 42 | 32 | 7 | 1913 | - | 67 | 8181 | 7927 | 254 |
| 2. Household spaces | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3. Or more " " | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Total Dwellings | | | | | | | | | | | | | | | |
| Occupied or vacant | 1 | 149 | 209 | 872 | 474 | 127 | 42 | 32 | 7 | 1913 | - | 67 | 8181 | 7927 | 254 |
| Occupied (wholly or partly) | 1 | 140 | 203 | 828 | 468 | 125 | 42 | 32 | 7 | 1846 | - | - | 7927 | 7927 | - |
| Partly vacant | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Wholly vacant | - | 9 | 6 | 44 | 6 | 2 | - | - | - | 67 | - | 67 | 254 | - | 254 |
| Household Spaces | | | | | | | | | | | | | | | |
| Total | 1 | 149 | 209 | 872 | 474 | 127 | 42 | 32 | 7 | 1913 | - | - | - | - | - |
| Vacant | - | 9 | 6 | 44 | 6 | 2 | - | - | - | 67 | - | - | - | - | - |

TABLE 7 - PRIVATE HOUSEHOLDS BY SIZE AND ROOMS OCCUPIED

| Number of persons present at Census | Number of household occupying the following number of rooms | | | | | | | | | Total house- holds | Total persons in house- holds | Total rooms occupied | Average number of persons per room |
|--|--|-----|-----|------|------|-----|-----|-----|---------------|--------------------------|---|----------------------------|---|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8-9 | 10 or more | | | | |
| Households in all dwellings | | | | | | | | | | | | | |
| 1 | 1 | 99 | 80 | 167 | 46 | 15 | 4 | 3 | - | 415 | 415 | 1481 | 0.28 |
| 2 | - | 34 | 75 | 324 | 128 | 29 | 14 | 9 | 3 | 616 | 1232 | 2609 | 0.47 |
| 3 | - | 1 | 28 | 179 | 128 | 33 | 8 | 7 | 2 | 386 | 1158 | 1773 | 0.65 |
| 4 | - | - | 10 | 98 | 95 | 25 | 8 | 5 | 2 | 243 | 972 | 1165 | 0.83 |
| 5 | - | 1 | 3 | 29 | 48 | 9 | 4 | 4 | - | 98 | 490 | 483 | 1.01 |
| 6 | - | - | - | 14 | 12 | 5 | 2 | 2 | - | 35 | 210 | 177 | 1.19 |
| 7 or more | - | - | - | 2 | 7 | 2 | 2 | 2 | - | 15 | 112 | 86 | 1.30 |
| All absent | - | 5 | 7 | 15 | 4 | 7 | - | - | - | 38 | - | 153 | - |
| Total households | 1 | 140 | 203 | 828 | 468 | 125 | 42 | 32 | 7 | 1846 | 4589 | 7927 | - |
| Households present | 1 | 135 | 196 | 813 | 464 | 118 | 42 | 32 | 7 | 1808 | 4589 | 7774 | 0.59 |
| Total persons | 1 | 175 | 369 | 1987 | 1431 | 362 | 134 | 110 | 20 | 4589 | - | - | - |
| Total rooms | 1 | 280 | 609 | 3312 | 2340 | 750 | 294 | 266 | 75 | 7927 | - | - | - |

TABLE 8 - PRIVATE HOUSEHOLDS PERSONS AND ROOMS BY TENURE

| Tenure | | | | | | | |
|------------|----------------|--------------------|--|--|---|-------------------------------------|----|
| | All tenures | Owner Occupiers | Households holding their Accomm ⁿ by virtue of Employ- ment | Households renting their accommodation | | | |
| | | | | Together with a farm or business premises | From a Local Auth. or New Town Corp'n. | From a Private Person or Company | |
| | | | | | Un- furnished | Furn- ished | |
| Households | 1808 | 1139 | 32 | 15 | 184 | 420 | 18 |
| Persons | 4589 | 2929 | 107 | 53 | 597 | 870 | 33 |
| Rooms | 7774 | 5169 | 164 | 68 | 830 | 1473 | 70 |

